





# Monthly List *of* Russian Accessions



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HUMANITIES







## INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List*.

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vestnik oft. 30 no.5: 8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September-October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8-12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 6 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is a within each class. In addition, for the convenience of the reader, the material is divided within each subject class into several subclasses. All entries conform to the usual Library of Congress system except that ligatures are not used. In addition, all listed items are represented in the collections of the Library of Congress. Symbols representing other libraries indicate when items are available in their collections. Symbols in a symbol indicate that at the time of receipt the material was not in the Library of Congress.

A cumulative author, subject, and periodical location index to the MONTHLY LIST is available as a separate publication. There is also a cumulative index to the monographs, and a periodical location index in the appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items may be placed with the Photoduplication Service, Library of Congress, 1054 Jefferson Building, Washington 25, D. C.

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Price of Cumulative Index to Volumes 1-3, \$1.50.



\* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University	NGnUN	Obsolete <i>see</i> NNUN
An C-TU	Obsolete <i>see</i> CaOTU	NIC	Cornell University, Ithaca, N. Y.
CCP	Pomona College, Claremont, Calif.	NN	New York Public Library
CLCL	Los Angeles County Law Library	NNC	Columbia University, New York
CLCM	Los Angeles County Museum, Los Angeles	NNC' M	Medical Library
CLSU	University of Southern California, Los Angeles	NNC' T	Teachers College
CLU	University of California at Los Angeles	NNIS	Library for Intercultural Studies, New York
CPT	California Institute of Technology, Pasadena	NNM	American Museum of Natural History, New York
CSI	Stanford University, Palo Alto, Calif.	NNR	Russell Sage Foundation College of the City of New York
CSI-II	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.	NNU W	New York University, Washington Square Library
CSImor	Rand Corporation, Santa Monica, Calif.	NNUN	United Nations Library, New York
CU	University of California, Berkeley	NRU	University of Rochester, Rochester
CaOON	National Research Council, Ottawa	NSyU	Syracuse University
CaOOS	Dominion Bureau of Statistics, Ottawa	NeD	Duke University, Durham, N. C.
CaOTU	University of Toronto, Toronto, Canada	NeRS	North Carolina State College of Agriculture and Engineering, Raleigh
CY	Yale University, New Haven, Conn.	NeU	University of North Carolina, Chapel Hill
DA	U. S. Department of Agriculture	Nh	New Hampshire State Library, Concord
DAPM	Armed Forces Medical Library, Washington, D. C.	NhD	Dartmouth College, Hanover, N. H.
DBS	U. S. Bureau of Standards	NJL	Irvington Free Public Library, N. J.
DDO	Dumbarton Oaks Research Library of Harvard University	NJP	Princeton University, Princeton, N. J.
DI	U. S. Department of the Interior Library	OCH	Hebrew Union College, Cincinnati
DI-GS	Geological Survey Library	OCU	University of Cincinnati, Cincinnati
DN	U. S. Department of the Navy	OCI	Cleveland Public Library
DN RL	Naval Research Laboratory, Washington, D. C.	OCW	Western Reserve University, Cleveland
DS	U. S. Department of State	OCob	Battelle Memorial Institute Library, Columbus
DSG	Obsolete <i>see</i> DAPM	OSTe	Carnegie Public Library, Steubenville
DSI	Smithsonian Institution	OU	Ohio State University, Columbus
DWB	U. S. Weather Bureau, Washington, D. C.	OkU	University of Oklahoma, Norman
FU	University of Florida, Gainesville	OrCS	Oregon State College, Corvallis
GACT	Georgia Institute of Technology, Atlanta	OrU	University of Oregon, Eugene
ICJ	John Crerar Library, Chicago	P	Pennsylvania State Library, Harrisburg
ICMILC	Midwest Inter-Library Center, Chicago	PBm	Bryn Mawr College, Bryn Mawr, Pa.
ICN	Newberry Library, Chicago	PP	Free Library of Philadelphia
ICU	University of Chicago	PPAN	Academy of Natural Sciences, Philadelphia
IEH	Northwestern University, Evanston, Ill.	PPAmP	American Philosophical Society, Philadelphia
IU	University of Illinois, Urbana	PPC	College of Physicians and Surgeons of Philadelphia
IaAS	Iowa State College, Ames	PPCP	Obsolete <i>see</i> PPC
IaU	State University of Iowa, Iowa City	PPDrop	Dropsie College for Hebrew and Cognate Learning, Philadelphia
InNd	University of Notre Dame, Notre Dame, Ind.	PPPM	Philadelphia Museum of Art
InU	Indiana University, Bloomington	PPT	Temple University, Philadelphia
KU	University of Kansas, Lawrence	PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
LU	Louisiana State University, Baton Rouge	PSC	Swarthmore College, Swarthmore
MB	Boston Public Library	PSI	Pennsylvania State University, State College
MBU	Boston University	PU	Pennsylvania University, Philadelphia
MCM	Massachusetts Institute of Technology, Cambridge, Mass.	PU-Mu	University Museum
MH	Harvard University, Cambridge, Mass.	PU-P	Department of Physics
MH-F	Farlow Reference Library	PU-Penn	Penniman Library of Education
---	Law School	PU-Se	Towne Scientific School
---	Peabody Museum	RPB	Brown University, Providence, R. I.
R	Physics Research Library	TU	University of Tennessee, Knoxville
	Johns Hopkins University, Baltimore	TxHR	Rice Institute Library, Houston
	Bowdoin College, Brunswick	TxU	University of Texas, Austin
	Detroit Public Library	VIU	University of Virginia, Charlottesville
	Wayne University, Detroit	VIMIM	Middlebury College, Middlebury, Vt.
	Michigan State College, East Lansing	VIMidbC	Obsolete <i>see</i> VtMIM
	University of Michigan, Ann Arbor	WU	University of Wisconsin, Madison
	Law Library	WaU	University of Washington, Seattle
	University of Minnesota, Minneapolis	WvU	West Virginia University, Morgantown
	Linda Hall Library, Kansas City		
	University of Missouri, Columbia		
	New York State Library, Albany		
	Brooklyn College, Brooklyn		



# MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 9, NO. 1

APRIL 1956

## TABLE OF CONTENTS

### Part A—Monographic Works

	Page
1. General and Reference Works.....	1
2. Bibliography.....	1
3. Philosophy & Religion.....	1
4. History.....	1
5. Social Sciences.....	2
6. Political Science.....	3
7. Law.....	3
8. Education.....	3
9. Music, Theater & Motion Pictures.....	4
10. Fine Arts.....	4
11. Language, Literature & Folklore.....	4
12. Geography & Geology.....	7
13. Science.....	8
14. Medicine.....	9
15. Agriculture.....	9
16. Technology.....	11
17. Military & Naval Sciences.....	15

### Part B—Periodicals

1. General	
a. Scholarly journals.....	17
b. Popular magazines.....	20
2. Bibliography	
a. Bibliography.....	21
b. Libraries & library science.....	22
c. Printing & the book trade.....	22
3. Philosophy & Religion	
a. Philosophy.....	23
b. Religion.....	23
4. History	
a. General.....	25
b. Archeology & antiquities.....	...
5. Social Sciences	
a. Commerce.....	25
b. Economics.....	26
c. Finance.....	27
d. Labor.....	27
e. Sociology.....	28
6. Political Science.....	29
7. Law.....	32
8. Education	
a. General.....	32
b. Physical education & games.....	34



	Page
9. Music, Theater & Motion Pictures	
a. Motion pictures	35
b. Music	36
c. Theater	36
10. Fine Arts	
a. General	36
b. Architecture	36
11. Language, Literature & Folklore	
a. Language	36
b. Literature & folklore	37
12. Geography & Geology	
a. Ethnology	40
b. Geography	40
c. Geology & paleontology	41
13. Science	
a. General	41
b. Astronomy	43
c. Biology	43
d. Chemistry	45
e. Mathematics	47
f. Physics	48
14. Medicine	
a. General	50
b. Gynecology, obstetrics & pediatrics	51
c. Neurology & psychiatry	52
d. Ophthalmology & otorhinolaryngology	52
e. Pathology & therapeutics	52
f. Pharmacy & materia medica	53
g. Public health & nursing	54
h. Surgery & dentistry	54
i. Venereology & dermatology	54
15. Agriculture	
a. General	54
b. Animal industry	55
c. Forestry	55
d. Plant culture	55
16. Technology	
a. General	55
b. Aeronautics	56
c. Chemical technology	56
d. Civil & construction engineering	56
e. Electrical engineering	56
f. Industries & trades	56
g. Mechanical engineering	56
h. Mining & metallurgy	57
17. Military & Naval Sciences	
a. Military science	57
b. Naval science	57
Part C—List of Periodicals and Abbreviations Used	58
Subject Index to Monographs and Periodicals Listed in Parts A and B	58



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1. **Abstract**

$\lambda_1, \lambda_2, \dots, \lambda_n$

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx$

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**JHEP08**, A16, 2017.

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11. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Sponholz (1981).

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$\frac{1}{2} \left( \frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}} \right) = \frac{1}{\sqrt{2}}$

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

1. The first group of people who are likely to be affected by the proposed project are the local residents who live in the vicinity of the project. These residents may be affected by the project in a number of ways, including increased traffic, noise, and air pollution. It is important to consider the potential impacts of the project on these residents and to develop measures to mitigate any negative effects.

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1. **Abstract**



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Art. p. 16  
Sports. p. 18  
Peace and Friendship. p. 19

KHOKHOL [KHOKHOL] [F. and L. ...] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

KYIV [KYIV] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
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MILITARY [MILITARY] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

MOON [MOON] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

MOON [MOON] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

MOON [MOON] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

MOON [MOON] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

MOON [MOON] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

MOON [MOON] [Published by the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Leningrad, no. 1, Jan. 1956] [In Armenian]

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
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PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
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PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
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PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
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PHONER [PHONER] [Issued by the Central Committee of the Ukrainian Communist Youth League of Leningrad] [p. 16]  
"Pravda" Moscow, vol. 11, no. 10149 (11119) Feb. 1956

B. 1b - 2a

From materials submitted for the contest. p. 20  
Hochayenko, Lida, and others. About our club. p. 20  
Kuliyev, A. Young naturalists from the Vyshkovskaya village. p. 20  
Gusakov, V., Lobodov, M. From studies about Soyuzov. p. 23  
Violating our Bulgarian friends. p. 27  
Svyatoslavsky, A. Sportsmen of the Odesa school. p. 28  
Starichenko, R. Present from Uncle Ho. p. 30.  
Marshak, S. Pocket workshop, verse. p. 31.  
Puzzle for clever people. p. 32.  
It is interesting to know. p. 33  
Chess. p. 32.

RODNYE DALI [RODNYE DALI] [Los Angeles, Calif., no. 24, Mar. 1956]

SKYNTIA LERINISTE [LENINIST SPARK] [Issued by the Moldavian Communist Youth League of Leningrad] [p. 16]  
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SOVIETSKIY BOND [SOVIET UNION] [Moscow, no. 12 (70), Dec. 1955]

Table of contents translated:  
I. V. Stalin on the 70th anniversary of his birth. p. 1.  
In the land of friends. p. 2.  
The Volga spanned. p. 5.  
The year 1955: 50th anniversary of the first Russian revolution. p. 6.  
Bulakov, N. The birth of a plan on the threshold of the fifth five-year plan. p. 10.  
Fights of Kakhovka. p. 11.  
At stepanovskaya's house. p. 16.  
Kropov, I. In the depths of Stalingrad Sea. p. 16.  
Rus, R. In the tundra. p. 20.  
Hogben, Gwyn. Guest from Scotland. p. 23.  
Odrov, I. A. Creative achievement of the Latvian people. p. 24.  
French film week. p. 28.  
Babitskiy, I. On Panfiliyenko, an actor by joint groups of Soviet and Chinese mountaineers. p. 30.  
Bogomolov, A. Observatory in the Crimea. p. 33.  
Hlin, V. Unsettled wild animal hunters. p. 34.  
In the House of Models: a photograph. p. 36.  
Ten of English actors. p. 39.

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Table of contents translated.  
Physics, chemistry, technology, mathematics, mechanics, biology, medicine, and agriculture, p.3  
List of books on the natural and exact sciences received by the State Publishing House for Foreign Literature from Nov. 1 to Nov. 30, 1955, p. 130  
Annotated list of books published in Russian translation by the State Publishing House for Foreign Literature p. 130

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Table of contents translated  
Welcoming the 20th Congress of the Communist Party of the Soviet Union p. 1

Likhovoy, F. Library science in the Far North, p. 6.  
Bogomolova, G. Book service for Nevada sailors, p. 13.

Shalyovskiy, M. One of the oldest district libraries, p. 16.

Dobrovolskiy, K. Adam Mickiewicz: a review of the literature p. 22.

A list of recommended books p. 20

Nagorskiy, V. Work with literature on art p. 34  
Isakov, T. Study libraries of institutions of higher learning, p. 36

Abramov, K. Chernyshevskiy and Dobrolubov on university libraries, p. 30

Kanarov, P. The Farmington plan p. 44

Brief news, p. 47.

No 12, Dec. 1955.

Table of contents translated:

Leyn, L. Powerful ideological weapon of the proletariat p. 1.

Abramov, K. Public libraries during the years of the Great Russian revolution p. 8

Kolladenko, G. Planning the library network, p. 16.  
Gol'dfeyn, D. For children about the people's democratic revolution, p. 24

Orzhlovskaya, O. Joint work of the bibliographical and methodical sections, p. 29.

Skvortsova, A. Library apparatus equip, p. 33.

Belokobyl'skiy, S. Correspondence subscription for the blind, p. 36.

Leyn, L., Neiman, Y. Publications of provincial libraries aiding the scientific-alcoholic propaganda, p. 37.

New books on library science and bibliography p. 43  
Index to articles published in "Bibliotekar'" in 1955, p. 44

## c) PRINTING & THE BOOK TRADE

**POLOZHENIYESKOE PROIZVODSTVO [PRINTING INDUSTRY]** Organ of Glavnoe upravleniye izdatel'stva, poligraficheskoy promyshlennosti i knizhnoy tovarov [Main Administration of the Publishing House, Printing Industry, and Book Trade of the Ministry of Culture of the U. S. S. R.]. Moscow, no. 4, July-Aug. 1955

Table of contents translated

Introduce modern and highly productive equipment to the printing industry, p. 2

Mishukov, G. T. The printing industry in the White Russian S. S. R., p. 4.

Ungorov, I. U. The printing industry in Uzbekistan, p. 5.

Leyn, A. M. New list of wholesale prices for printing industry products, p. 6

Uspekniy, S. D. Reorganization of the Institute for training and raising workers' qualifications, p. 6

Zaitsev, I. A. D. Twenty-fifth anniversary of the Leningrad School of Printing, p. 8

Smolakov, N. I. Methods for improving reproduction technology, p. 9.

Leyn, A. S. Contact Linacents and their use in relief and planographic printing, p. 12.

Magolda, L. I. Using the highlight method in lithography, p. 14.

Olshchikhin, P. P. For a new development in the creative work of efficiency experts and innovators, p. 16.

Lebedev, S. B. The fifth exhibition of book artists in Moscow, p. 16.

Rubinshteyn, R. P. Improve business connections between the printing and the paper industry, p. 21

Shelikhina, S. A. Radtsyovskaya, E. D. Chemical and yields of solutions for etching linotype printing plates, p. 22.

What's new in the technology of reproduction, p. 24

Brief news, p. 29

No 5, Sep. - Oct. 1955

Table of contents translated

Factory laboratories are an important link in the production, p. 2

Alekseyev, I. A. Organization of continuous operation and mechanization of labor, economy, productivity, p. 4

Turkin, A. P. Automatic feeding of the printing ink solvent for linotype printing machines, p. 5.

From industrial practice

Voronkov, A. V., Blagovinn, I. A. T., Mashkov, V. V. Device for preventing defects on linotype printing process, p. 7

Gorodkov, A. I. Machine for heating copiers, p. 8

Samoylov, I. K. Device for repairing monotype key boards, p. 8

Shukhin, K. I. Problems of increasing labor productivity of linotype workers and methods for improving the linotype, p. 10

Lyschinskiy, G. P. Developing electrical equipment for printing machines, p. 12

Ravelyev, D. G. The "L.F." cutting unit for printing writing books, p. 14

Rozitskiy, K. V. The "RLA" roller rolling machine, p. 15

Pontalov, O. K. Home reasons causing production defects on the linotype web press, p. 16

International printing exhibition in London, p. 16

Chernyshev, A. N. Technology of printing in letterpress, p. 22.

Burbaum, I. E. A book on the history of books, p. 26

Tolstachev, D. V. "Printing provincial newspapers," p. 20

Information about the technology of printing abroad, a review, p. 29

New books, p. 20

Brief news, p. 30

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Table of contents translated

Editorial: Preparing for the 1956 subscription campaign in an exemplary way, p. 1

Agranovskiy, M. Pay particular attention to individual subscribers, p. 4.

The Soviet press is our best helper, p. 5.

Fugol', E. Technical periodicals for the masses, p. 8

Laryshkin, M. Every collective farm worker subscribes to several publications, p. 9.

They have been successful in the subscription campaign for the second half of the year, p. 10

Volkov, S. At health resorts of the Caucasus, p. 12.

Torshina, M. Improving the organization for the sale of periodicals, p. 14.

Shukhina, G. How remainders are formed, p. 15

Iakovlev, I. In the struggle for more profit, p. 17  
Shtenilov, I. Volunteer distributor of literature in the factory, p. 18

Nikiforov, A. R. Technical conference by radio, p. 20

Shutkova, P. R. Technical conference by radio, p. 20

Relationship between distribution and retail circulation, p. 21

Makarov, I. A. Technical conference for the masses of a collective farm, p. 21

Aleksandrov, R. What a collector for the masses, p. 21

Gorshenon, M. In the school for the masses, p. 24

Honorable and responsible work of the distribution of printed matter, p. 24

No 10, Oct. 1955

Table of contents translated

Stupakov, B. M. Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1

Technical conference for the masses, p. 1







N. TS The Old Testament law ended in Jesus Christ, p. 17.  
Olov, M.A. Awareness of God's love, p. 22.  
Sheegolev, V. The prophet Isaiah, p. 24.  
Mitskevich, A.I. Signs, p. 28.  
I.M. Anniversaries of the schisms in medieval Christianity, p. 32.  
Address by members of the Finnish delegation in prayer at the Moscow church of Evangelical Christians and Baptists, p. 35  
A. I. M. Recollections of a visit to the Moscow Church, p. 30.  
Gus'kov, M.I. Autobiography of one of the oldest brothers, p. 42.  
From the notes of I. Starinik, a Bible colporteur, p. 44.  
From the Swedish journal "Hemmet och familjen," p. 52.  
Letters received from and sent abroad, p. 54.  
Reply to a radio listener in Brazil, p. 61.  
Announcement by the All-Union Council of Evangelical Christians and Baptists, p. 63.  
Karev, A.V. In aid of preachers, women brethren, p. 65.

**Table of contents translated:**  
To all congregations of Evangelical Christians and Baptists in the U.S.S.R. p. 3,  
Zidkovich, I.A. Ascension and Pentecost. p. 5  
Molotin, I. Descent of the Holy Spirit. p. 9,  
Karoy, A.V. Lessons for believers from Apostle Paul's life. p. 14.  
Milskovich, A. On feet washing. p. 46.  
V.P.M. Baptism of adults. p. 44.  
Time division among the Old Testament Hebrews. p. 69.  
Galtsey, M.I. Some data on the childhood and life of the Russian Church of Evangelical Christians and Baptists. p. 66.  
Milskovich, A. Visit by A.L. Andreyev, elder minister in the Ukraine of the All-Ukrain Council of Evangelical Christians and Baptists, to the Rovno, Volyn, and Lvov province congregation. p. 60.

Report on visits by the elder minister A.V. Kamyshanskii to the Chinese province congregations, p. 74  
About the work of elder minister G. M. Duzynin, p. 76  
From letters by brother-workers, p. 70.  
I. P. Kolesnikov's letter from Bldgeport, U.S.A., p. 81.  
Telegram from the All-Union Council of Evangelical Christians and Baptists expressing sympathy on the death of Georg VI, Patriarch-Orthodox of All Georgia, p. 83.  
Important trip to Russia, p. 84.  
Arrival in Moscow of the leaders of the Baptist Church, p. 110.  
Joining of the Baptist World Alliance delegation in the U.S.S.R., p. 86.  
Words of greeting from Brother N.A. Levindanto, p. 101  
Speech by Brother Townley Lord, p. 102.  
Speech by Brother Walter Lewis, p. 103.  
Speech by Brother Ernest Payne, p. 104.  
Speech by Dr. Lord at a meeting of the Moscow congregation of the Evangelical Christians and Baptists, p. 106.  
Speech by Dr. W. Lewis at a meeting with breaking of bread, p. 101.  
Dr. E.A. Payne's speech before baptizing believers, p. 103.  
Members of the Baptist World Alliance about their trip through the Soviet Union, p. 110.  
What preceded the invitation of Dr. Townley Lord to the Soviet Union, p. 111.  
In Sweden, p. 113.  
An appeal to believers of all the religions of the world, p. 116.  
Brief news, p. 116.  
Two letters from a British Baptist, Professor Cowling, p. 120.

Table of contents translated:  
To all congregations of Evangelical Christians and Baptists in the U.S.S.R., p. 3.  
To all ministers of the churches of Evangelical Christians and Baptists, p. 5.  
Zhidkov, I.A. The ecclesiastical winter holidays, p. 7.  
Ivanov, I.G. God's love and eternity, p. 8.  
Idkov, President of the All-Union Council of Evangelical Christians and Baptists, p. 10.  
Tenth anniversary of the union of the Evangelical Christians and Baptists.  
Glory to God in the highest and on  
"I toward men", p. 17.  
"him that is far off and to him  
drawn from the life  
44.  
in, p. 52.  
him, p. 64.  
in Moscow, p. 66.

Table of contents translated:  
To all congregations of Evangelical Christians and  
Baptists in the U.S.S.R., p. 3.  
Zeldkov, I.A. Annunciation, p. 6  
A.V.K. On Golgotha, p. 7.  
I.A.Zh. Easter in the blessed resurrection of Jesus  
Christ, p. 11.  
I V K Bekashev, p. 13  
Moksin, I. Holy Scriptures of the Old and New Testam-  
ent, p. 18.  
Shebekov, V. Jonah, p. 30.  
E.D. The loneliness of a Christian, p. 33.  
Mitkevich, A.I. The beauty of the Christian life, p. 37  
From Biblical flora: the grapevine, p. 43.  
Karev, A.V. The Reformation period, p. 47.  
From the history of the Evangelical Christian and Bap-  
tist movement, p. 63.  
From the history of the Evangelical Christian and Bap-  
tist movement.  
Mitkevich, A.I. In the Moldavian D.S.M. p. 63.  
Futurmenko, I.A. In Siberia, p. 67.  
V.I.A. In the city of Puzos, p. 69.  
Communication from F. L. Blum, elder minister of the  
All Union Council of Evangelical Christians and  
Baptists in Latvia, p. 83.  
Krapivinskiy, B.V., Mazurov, S.I. Our decade in the  
past, p. 60  
Report on the work of the President of the All Union  
Council of Evangelical Christians and Baptists in  
Moscow, p. 71.

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 Fathers, St. Mary's Seminary] Meadswale, Ont.,  
 vol. 6, non. 1-3, Feb. Hop. 1961, [In Ukrainian.]

Table of contents translated:  
 Sermon delivered by His Holiness Patriarch Aleksei at the dedication of the Moscow Theological Academy's Church of the Intercession of the Holy Mother of God, p. 3  
 Address by Aleksei, Patriarch of Moscow and All Russia, on entrusting the parish staff to the newly appointed Bishop Dorohei of Kremenets, p. 4  
 The epistle of church life.

archbishop, p. 8.  
 Prebendal activities, p. 8.  
 Church celebration, p. 8.  
 A diocesan conference, p. 8.  
 A distinguished anniversary, p. 9.  
 Foreign visitors in a Moscow suburban church, p. 9.  
 Oblivions, p. 10.  
 The nomination and consecration of Archbishops  
 of Moscow, p. 10.

Sergeev, S. Preparing for the sermon, p. 16  
 Ignatov, P. In Leningrad theological seminaries  
 p. 21.  
 Ivanov, N. New graduates of the Saratov Theological  
 Seminary, p. 23.  
 Patelevchenko, N. Celebration in the Odessa Theo-  
 logical Seminary, p. 25  
 Tchemenkil, N. Results of the school year at the  
 Volyn Theological Seminary, p. 26.

Van'kov, A. The holy brothers Boris and Gleb. p. 26.  
 Metropoliitan Nikolai. Attentiveness: a sermon. p. 29.  
 Appeal to Christians throughout the world. p. 34.  
 Metropoliitan Nikolai. At the World Peace Assembly.  
 p. 36.  
 Inepkov, R. In accordance with reason and in  
 silence. p. 40.  
 Pavlov, A. An answer from Leningrad theologists.  
 p. 45.  
 Ostrov, A. Mothers. p. 47.  
 Priest-monk Ioann. On prayer. p. 51.

- Table of contents translated
- Telegram p. 4
- Letter to the Archbishop of Moscow from the H. H. A. p. 4
- Message in reply from the Patriarch of the H. H. A. Church p. 5
- Arrival in Moscow of the Archbishop of the H. H. A. autocephalous Church of the H. H. A. p. 6
- Arrival in Moscow of the Warsaw Metropolite of the H. H. A. p. 6
- Recognition by the Russian Holy Synod of the H. H. A. autocephalous Church (Archbishop of the H. H. A. Minister of the H. H. A. Church) p. 7
- Departure for England from the H. H. A. of the Archbishop p. 7
- Return to Moscow of the Archbishop of the autocephalous Church and of the H. H. A. p. 8

Yeliseyev, A. Partovi and co. p. 11  
Yanil'nyy, A. Isafidat p. 4  
Khutinskiy, Z. Isafidat p. 11  
p. 10  
Ilyin, A. Isafidat p. 11  
Ilyin, A. Isafidat p. 11

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Any such  $\beta$  is the root  $x_1$  of  $\alpha_1$  and  $\alpha_2$  of  $\alpha_2$ .

Chapman, A. On the influence of self-interest upon  
 Temperance, Boston: 1860.  
 mother's health.

Verfahren,  $\mathcal{A} = \{a_1, \dots, a_n\}$  ist eine Differenzfolge, falls für die Elemente  $a_i$  gilt:

Theorem 1. Let  $\{f_n\} \subset C(\mathbb{R}^n)$  be a sequence of functions satisfying the conditions:

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by Holly HUBBY, Research Engineer, AFM, Edwards AFB,  
California, and J. L. STINEBAUGH, AFM, Edwards AFB,  
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Feb-May 1959

THE RUSSIAN AMERICAN ASSOCIATION (RUSSKO AMERIKANSKOYE SOYUZHENIYE) is a non-profit organization of Russian-Americans in the United States. It was founded in 1906 in New York City. The Association's main purpose is to promote the interests of Russian-Americans and to foster friendly relations between the Russian-American community and the United States. It has a wide range of activities, including social, cultural, and educational programs. The Association also publishes a journal, "The Russian American" (Russko-Amerikanskoye Obozreniye), which is a valuable source of information for Russian-Americans and for the general public. The Association's headquarters are located in New York City, and it has branches in many other cities in the United States.

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UKRAINE'S PRAYER AND SILENCE: A PRAYER  
ORTHODOX WOOD Organized - Central Land of the  
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Brook, N.Y., vol. 2, 1984. May 1984.  
[In Ukrainian]

TECHNOLOGY IN THE FUTURE } 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644











**• ILLUSTRATIONS •**

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of Chl *a* and Chl *b* was expressed as  $\mu\text{g mL}^{-1}$  of the sample.

2. William Patterson's "The Cold War" in  
- 1 for all children: the new moral p 13

ward socialism," p. 88.



**VIL'NYI UKRAINS'KYI ROBI'NYK [THE FREE UKRAINIAN WORKER]** Organ of Ukrain's'kyi viddil Profesiionol'no Soluzu Posa Uvrii [Ukrainian Section of the General Confederation of Labor-Force Ouvriere] Paris, vol 5, no 146, Jan 1956 [In Ukrainian]

**VSEMIRONOE PROFESIIONNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]** Organ of Vsesvetskaya federatsiya profsoyuzov [World Federation of Trade Unions] Moscow, no 4, Feb. 1952

Table of contents translated  
Saillant, Louis, International conference on social insurance, p. 1.  
Leonardi, Silvio, Labor plan of the Italian General Confederation of Labor, p. 4.  
Emmery, Jacqueline, French General Confederation of Labor defends the legal rights of workers, p. 9.  
Boon, H. van den, Victory of the United Trade Unions at the election, p. 16.  
Wolffard, Mary, Japan won't sell itself, p. 18.  
Healy, James, Experience of Australia, p. 25.  
Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

No. 5, Mar. 1952.

Table of contents translated  
Saillant, Louis, International economic conference and tasks of trade-union organizations, p. 1.  
 For a higher standard of living, p. 4.  
Lacasse, Regina, Against the Schuman Plan, for peace, for peace, p. 6.  
Adler, W., West German workers demonstrate against rearmament, p. 13.  
Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Facts about workers' lives throughout the world, p. 28.  
 World press releases, p. 30.  
 Chronicle of events, p. 38.

No. 6, Mar. 1952.

Table of contents translated  
Vittorio, J. di, The International Economic Conference is a factor of peace and friendship of peoples, p. 1.  
Ascarl, P., Unity in the fight against the Franco terror, p. 4.  
Grassi, M., Criminal policy of the Italian government, p. 7.  
Lacasse, Regina, Why the young Soviet worker V. Utkin received the Stalin Prize, p. 13.  
 Unite to stop this crime, p. 16.  
Morris, M., Churchill is fighting against the interest of the children, p. 17.  
 Let's save the children, humanity's most valuable capital, p. 20.  
Hun H. Lin, Malayan workers fight against the police regime, p. 22.  
 Facts about workers' lives throughout the world, p. 28.  
 International conference on social insurance, p. 33.  
 World press releases, p. 30.  
 Chronicle of events, p. 30.

No. 7, Apr. 1952.

Table of contents translated  
Saillant, Louis, Trade unions and the struggle for national independence, p. 1.  
Manzocchi, Bruno, Take Italian economy out of the noose, p. 4.  
Stanley, Jack, Why England needs trade with the East, p. 8.  
 Drop in the standard of living of the English people, p. 9.  
Cohen, Sylvia, American women demand equal wages for equal work, p. 10.  
 Women in the Soviet Union, p. 16.  
Turelle, A., Coal miners demand just social insurance, p. 17.  
 The peoples of Central Africa reject the enslaving federation, p. 20.  
Quia, I., Here speaks a Soviet metalworker, p. 27.  
 Declaration of the World Federation of Trade Unions concerning events in Egypt, p. 31.  
 Notes on economic conditions, p. 32.  
 Facts about workers' lives throughout the world, p. 33.  
 World press releases, p. 30.  
 Chronicle of events, p. 30.

No. 8, Apr. 1952.

Table of contents translated  
 May Day appeal of the World Federation of Trade Unions to workers of the whole world, p. 1.  
Weitzler, J., The First of May in the past and at present, p. 3.  
 American aggressors are waging bacteriological warfare in Korea, p. 5.

Facts that unmake, p. 7.  
 A wave of indignation is rising all over the world, p. 10.  
Reynaud, Henri, Why French workers demand introduction of the movable wage scale, p. 12.  
Trom, Kostas, The humble worker claims justice, p. 15.  
McViney, T.T., Strengthening trade union unity in Britain, p. 19.  
Fung Miao, Education in the service of the people, p. 22.  
Dian, Carlos, Enrichment of the United Fruit Company on the ownership of Guatemala, p. 27.  
 His master's faithful servant, p. 30.  
 Facts about workers' lives throughout the world, p. 31.  
 World press releases, p. 30.  
 Chronicle of events, p. 39.

No. 10, Oct. 1955.

Table of contents translated  
Vittorio, Giuseppe, Ten years in the service of the laboring class, p. 1.  
Saillant, Louis, The World Federation of Trade Unions exists to fight for workers' unity, p. 11.  
Leop, Alan, The World Federation of Trade Unions is faithful to its tradition and the spirit of its creation, p. 10.  
Solov'ev, L., Under the banner of proletarian internationalism, p. 13.  
Grassl, Josef, International associations of trade unions on the 10th anniversary of the World Federation of Trade Unions, p. 15.  
Lai Jue-yin, The Chinese working class welcomes the achievements of the World Federation of Trade Unions, p. 19.  
 Valuable contribution to international trade union solidarity, p. 20.  
Warkke, Herbert, Ten years' struggle for European peace and German unity, p. 21.  
Konishi, Hideohara, "We want closer ties with workers of other countries," declare Japanese trade union workers, p. 23.  
Kim Heon-hu, Korean workers celebrate the 10th anniversary of their liberation and the 10th anniversary of the World Federation of Trade Unions, p. 24.  
Johnson, Wallace, Fundamental task of the World Federation of Trade Unions, p. 29.  
Pepworth, A. F., Defend your unity, p. 21.  
Zepka, Frank, Czechoslovakian trade unions will continue to strengthen their ties with the World Federation of Trade Unions, p. 28.  
 The World Federation of Trade Unions fights for the unity and interests of workers, p. 31.  
Magueny, P. I., International unity leads to the demand of 1.2 million British trade union members, p. 36.  
 Program of tendency, p. 40.  
Sadai, Hangan, The World Federation of Trade Unions defends the interests of Indian workers, p. 42.  
Sammugathaman, R., Unity in our strength, p. 45.  
Fernandez, I., Uruguayan workers on the road to unity, p. 47.  
 A member of the Malayan Trade Union, Pat ascribed to the "cold war" in the international trade union movement, p. 48.  
Zlatkovic, A., Cyprian workers carry out the policy of the World Federation of Trade Unions, which is a "unity of action" policy, p. 50.  
Bjornum, Bjorn, We are with you in the fight for international trade union unity, p. 51.  
Tornton, E., Discontent among Australian workers, p. 54.

No. 11, Nov. 1955.

Table of contents translated:  
 Struggle for an increase in wages, p. 1.  
 Declaration on recent progress in the development of international trade union unity, p. 4.  
 Workers from all countries salute the World Federation of Trade Unions on the occasion of its 10th anniversary, p. 5.  
 Two anniversaries, p. 6.  
 Maintain peace by eliminating obstacles on the road toward the international unity, p. 10.  
 Kenya salutes the World Federation of Trade Unions on the occasion of her 10th anniversary, p. 10.  
Razafindralandy, Albert, Malagasy workers are grateful to the World Federation of Trade Unions, p. 13.  
 For liberation of Jacques N'Gom, p. 14.  
Jeannoux, Pierre, Events in Saint-Nazaire are an instructive victory, p. 15.  
Gross, V., Increasing the unity of action of West German workers, p. 20.  
Boon, H. van den, Struggle of Belgian workers for an increase in wages and a reduction in hours of labor, p. 24.  
Smith, Ferdinand, Jamaican plantation workers want to live under conditions worthy of man, p. 26.  
Nixon, Russ, Important victory gained through the unity of workers' action, p. 29.  
 International conference of working women, p. 32.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.

Adler, W., West German workers demonstrate against rearmament, p. 13.  
 Travis, Maurice E., Against the application of the movable wage scale in the U.S.A. p. 19.  
 Welford, John, The Chinese people conquer the Hwai River, p. 23.  
 Wolffard, Mary, Japan won't sell itself, p. 18.  
 Healy, James, Experience of Australia, p. 25.  
 Leif, S., Public health service for workers, p. 28.  
 Notes on economic conditions, p. 33.  
 Facts about workers' lives throughout the world, p. 34.  
 World press releases, p. 39.  
 Chronicle of events, p. 42.



## SOVETSKII KRASNII KREST' [SOVIET RED CROSS].

Organ of Ispolnitel'nyi komitet Soluza Obshchestv krasnogo kresta i krasnogo polumesiatsa SSSR [Executive Committee of the Association of Societies of the Red Cross and Red Crescent of the U.S.S.R.] Moscow, vol. 5, no. 5 (23) Sep.-Oct. 1955.

## Table of contents translated:

- For further expansion of work, p. 1.  
 Skorikova, A. New admission to courses for Red Cross nurses, p. 3.  
 Avilova, M. Review of the work of district committees, p. 4.  
 Smirnova, V. At a new place, p. 5.  
 Insafov, I. For teamwork, p. 7.  
 Ivanova, E. Head of the sanitation group, p. 10.  
 Shatalova, M. Patrons of the village, p. 12.  
 Lifshits, N. For a stable financial basis, p. 13.  
 Belavin, O. Fulfilling decisions of the conference, p. 14.  
 Volkov, G. Initiative of Orekhovo-Zuyevo workers, p. 16.  
 Mikhail'sev, A. Distinguished donor, p. 16.  
 Zhukovskaya, G. How I came to be a donor, p. 19.  
 Shibaev, N. What the epidemiologist's information tells us, p. 20.  
 Levitin, S. First aid in fracture, p. 22.  
 Ikhim's, N. Agency of collective management, p. 24.  
 Sakharov, B. Yugoslavian Red Cross, p. 26.  
 Mal'tvin, P. Preventing trouble, p. 27.  
 Ivanovich, T. Phytocides, p. 28.  
 Slonimskaya, I. Fifty years ago, p. 30.

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- Table of contents translated  
 Berezhov'ska, T. A miners' dynasty, p. 2.  
 The sixth turbine, p. 4.  
 A family of cattle breeders, p. 4.  
 Friend and teacher of youth, on the 80th anniversary of M.I. Kalinin's birth, p. 5.  
 Bedzyk, Iurii. Sons, a story, p. 6.  
 Exploit of Communist Youth League member Ivan Zubov, p. 8.  
 Handziura, P. Confidence, p. 9.  
 Dubov, Mykola. Trade school no. 6, p. 10.  
 Kulashov, Akhadz'. Ballad about a wreath (in memory of Adam Mickiewicz), verse, p. 11.  
 Samsonova, Mariia. The betrothed, p. 12.  
 Cowl, Joseph. The founding, a story, p. 14.  
 Morhatenko, P. Train with patience and love, p. 10.  
 Gigantic transformer, p. 17.  
 Tubeless tires, p. 17.  
 Kyzla, L. Young people among our friends, p. 18.  
 Fomenko, V. Center of the attacking line, p. 20.  
 Zhukov, V. Laboratory of a champion, p. 21.  
 A hundred thousand kilometers by automobile, p. 22.  
 The world's largest coins, p. 22.  
 Volcanoes, p. 22.  
 Folk humor, p. 23.

## 6. POLITICAL SCIENCE

## BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK].

Organ of Otdel propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soluza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union], Moscow, no. 17, 1947.

## Table of contents translated:

- Romanov, N. All-Union Athletes' Day, p. 1.  
 Make better use of machinery and equipment, p. 18.  
 Golubnichii, F. Provide a larger stock of hay and silage, p. 29.  
 How I manage to operate 208 looms; told by K.M. Kalmykova, weaver at the "Otkladi'skaya revoliutsiia" Textile Factory, p. 36.  
 Shmelev, N. Unemployment is the inevitable companion of capitalism, p. 44.

No. 18, 1947.

## Table of contents translated:

- Tokarev, N. U.S.S.R. Navy Day, p. 1.  
 Moscow, the capital of the U.S.S.R., p. 33.

No. 19, 1947.

## Table of contents translated:

- Lukashin, P. All-Union Aviation Day, p. 1.  
 Lavrov, V. Moscow is the industrial center of the Soviet Union, p. 23.  
 Poltkarpov, V. What happened in Hungary, p. 44.

No. 20, 1947.

## Table of contents translated:

- Chernousov, B. Gather crops in time and without waste, p. 1.  
 Berezhin, D. Stalin Railroadmen's Day, p. 18.  
 Use the raw materials and resources sparingly, p. 37.  
 On the construction sites of our country, figures and facts, p. 48.

No. 21, 1947

## Table of contents translated:

- Deliver grain to the State, p. 1.  
 Moscow is the cultural center of the U.S.S.R., p. 14.  
 Writers and poets about Moscow, p. 41.  
 Kozhemiakin, V. Cities and villages must be well prepared for winter in time, p. 45.  
 Khaev, L. What is concealed under the "aid plans" for European countries, p. 53.  
 Communal service construction, figures and facts, p. 59.

No. 30, Oct. 1955

## Table of contents translated:

- Krest'ianinov, V. Let's strive for new labor achievements in honor of the Party's 20th Congress, p. 1.  
 Kuz'min, A. For orderliness and quality in production, p. 10.  
 Bushuev, S. How we apply progressive experience in industry, p. 18.  
 Strel'tsov, S., Shantayev, S. Quality of agitators' talks, p. 27.  
 Peisov, V. Union of Burma, p. 37.  
 Suggested topics and literature for talks in November, 1955, p. 44.

No. 31, Nov. 1955.

## Table of contents translated:

- Zakharkin, A. Make better use of equipment in Moscow Basin mines, p. 1.  
 Medvedev, N. Artillery Day, p. 9.  
 Fedorova, A. Faithful discipline and brother-in-arms of V.I. Lenin (on the occasion of the 80th anniversary of M.I. Kalinin's birth), p. 17.  
 Shanardin, N. Development of the capital's gas supply system, p. 26.  
 Kravchenkov, I. Thailand, p. 33.  
 Reference section, p. 39.

No. 32, Nov. 1955.

## Table of contents translated:

- Grabar', T. U.S.S.R. Constitution Day, p. 1.  
 Chesnokov, S. Economize on electric power in every possible way in every enterprise, p. 11.  
 Ivanov, V. There is no place for parasites in a labor family, p. 18.  
 Conditions of the Moscow proletariat on the eve of and during the first Russian revolution of 1905-1907; facts and figures, p. 26.  
 The Albanian people are establishing socialism; facts and figures, p. 34.  
 Dudinskii, I. Achievements of socialist industrialization in the European people's democracies, p. 40.

No. 33, Nov. 1955.

## Table of contents translated:

- Improve the level of agitators' talks in factories, p. 1.  
 Demchenko, P., Kondyrev, V. Carry out the wintering of livestock in an organized manner, p. 12.  
 Shishkova, A. Moscow region peasants' participation in the first Russian revolution, p. 20.  
 Show appropriate honor to the 20th congress of the party; facts and figures, p. 30.  
 Nikol'skii, N. New technology in kilning materials, p. 38.  
 Suggested topics and bibliography for talks in December, 1955, p. 42.  
 New books, p. 49.

No. 34, Dec. 1955.

## Table of contents translated:

- Politanov, N. The Soviet Union in the fight to lessen international tension, p. 1.  
 Kapryin, P. Under the Marx-Engels-Lenin-Stalin banner; on the occasion of the 76th anniversary of Stalin's birth, p. 13.  
 Kondrashov, I. Fiftieth anniversary of the December armed revolt in Moscow, p. 23.  
 Kuznetsova, V. My experience in preparing and conducting talks in the factory, p. 35.  
 Popov, Iu. Afghanistan, p. 42.  
 New books, p. 48.  
 Technological motion pictures, p. 50.

No. 35, Dec. 1955.

## Table of contents translated:

- Slushkov, A. Towards new successes in the coming year, 1956, p. 1.  
 Baikun, V. Corn, the most valuable crop, p. 13.  
 Veikmanov, F. Persistently increase meat production, p. 23.  
 Moizov, P. The value of one percent in industrial indexes, p. 31.  
 Armament race and workers' improvement in capitalist countries; facts and figures, p. 30.  
 Baghdad Pact, p. 48.  
 Agricultural motion pictures, p. 49.

No. 36, Dec. 1955

## Table of contents translated:

- Vinogradov, B. Let's greet the 20th Party Congress with new labor achievements, p. 1.  
 Lesteva, V. In every way possible economize on raw materials in light industry and textile enterprises, p. 9.  
 Gornatskii, A. Tractor and machine maintenance is of great significance to the government, p. 16.  
 Kozlovskii, Iu. On the eve of parliamentary elections in France, p. 24.  
 Kulikov, S. Winter storage of silage, p. 20.  
 Winning and cancellation drawings in the 1950 state lottery loans, p. 30.  
 Suggested topics and bibliography for talks in January 1956, p. 33.  
 Index of materials which appeared in "Bloknot agitatora" during 1955, p. 37.

No. 1, Jan. 1956.

## Table of contents translated:

- Gushchin, Ia. Budget for peace and great constructive work, p. 1.  
 Petrosian, K. Heavy industry is the basis for the development of the national economy of the U.S.S.R., p. 10.  
 Maksimova, A. Take good care of seed potatoes, p. 21.  
 Shershteyn, E. For technical progress in each plant sector, p. 26.  
 Ranovskii, S. Tenth anniversary of the Albanian People's Republic, p. 31.  
 Dellasin, L. Cooperative movement in rural China, p. 39.

CHASOVOI [THE SENTRY]. Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement] | Brunsels, no. 362(2), 363(3), Feb., Mar. 1956

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- Editorial. Under the banner of October, p. 3.  
 Minis, I. The Great October Socialist Revolution and social progress, p. 13.  
 Kalnberzin, Ia. Inculcating the spirit of friendship of peoples among workers, p. 28.  
 Kozlov, F. Indefatigably put into practice the decrees of the July Plenum of the Central Committee of the Communist Party, p. 42.  
 Stolelov, V. Michurin's theories are an outstanding achievement in biology, p. 56.  
 Dubina, K. Lenin's theory of the socialist revolution, p. 72.  
 Ivanov, Vasil. Classes and the class struggle in Bulgaria today, p. 86.  
 Avrutin, S., Sakenganskii, T. Technical progress and trade journals, p. 100.  
 Mikhailov, I. The Third Congress of the Russian Social Democratic Workers' Party; a collection of documents and materials, p. 107.  
 Manukian, A. Imperialist struggle for the sources of raw materials, p. 112.  
 Sushchenko, V. Facts on U.S. workers, p. 121.

Vol. 32, no. 16, Nov. 1955.

## Table of contents translated:

- Editorial. Observe the strictest economy, don't permit any waste, p. 3.  
 Oduev, S., Khudushin, F., Shashkovich, P. A most important stage in the development of Marxist philosophy, p. 12.  
 Golikov, G. Objective prerequisites of the Great October Socialist Revolution, p. 27.  
 Pedgonnyi, N. Raise the standard of party control of industry, p. 40.  
 Ryl'skii, M. Great Polish poet and revolutionary, p. 55.



- Shaff, A. Presentism, the reactionary methodology of bourgeois historiography, p. 68.  
 Kozlov, V. T. Smerlan, I. Leninist principles for the solution of the nationalities problem, p. 83.  
 Mikhailov, Vladimir. Struggle of the Communist Party of Czechoslovakia for the further growth and consolidation of united agricultural cooperatives, p. 99.  
 Kiriakov, V. "The Bolsheviks at the head of the All-Russian political strike of October, 1905", a collection of documents and materials, p. 131.  
 Vasil'ev, S. Heroic struggle of German communists, p. 110.  
 Likhtenshtein, E. Some problems in book publishing, p. 123.

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- Table of contents translated.  
 Editorial. The Communist Party as the proven leader and fighting vanguard of the Soviet people, p. 2.  
 Kachan, I. A. Intraparty democracy in the inviolable law of party life, p. 9.  
 Putaylov, S. Economic education of party members, p. 17.  
 Sikotski, S. Selection and education of collective farm managerial personnel, p. 24.  
 Daitin, M. Verification of execution in an indispensable condition for good leadership, p. 33.  
 Zhykharau, A. Instructor of a rural district party committee, p. 39.  
 Sakharau, A. Cultivation of flax is an important source of revenue of collective farms and their members, p. 45.  
 For further improvement in the rural motion-picture system, p. 49.  
 Varnakov, I. U. The peaceful coexistence of capitalist and socialist systems, p. 55.  
 The all-Russian October political strike of 1905, p. 63.  
 Kurlov executions in Minsk, p. 66.  
 Brief news of books, p. 68.  
 Follow-up material printed in "Komunist Belarusi," p. 70.

Vol. 28, no. 11, Nov. 1955, [in White Russian.]

- Table of contents translated.  
 Editorial. Toward new success in the building of communism, p. 2.  
 Obukhov, H. A. Adzhmet, U. Persistently struggle for technical progress, p. 9.  
 Ilchik, P. Bond of fraternal friendship among the nations, on the 100th anniversary of A. Mickiewicz's death, p. 16.  
 Udalon, P. Naslednyaya, A. Forms of assistance and control in political self-education, p. 22.  
 Il'inski, M. Progressive practices should be introduced in agriculture, p. 27.  
 Beliaev, V. Scientific and technical societies must keep pace with new problems, p. 32.  
 Potukhov, A. A. Blazozkin, A. Our practice in cultivating maize, p. 38.  
 Reminov, N. After a party business meeting, p. 41.  
 Military uprising in December, 1905, p. 13.  
 Revolutionary movement among military personnel in White Russia in the autumn of 1905, p. 47.  
 Vasil'ev, I. U. Dialectical materialism as the ideology of the Communist party, p. 50.  
 According to the Lenin plan, progress in the electrification of the country, p. 61.  
 Ivashyn, V. Important event in the cultural life of our Republic, on the publication of Ianka Kupała's works in 6 volumes, p. 64.  
 Skakababny, V. I. Shkhar, M. On the documentary collection "Revolutionary movement in White Russia in 1905-1907," p. 73.  
 Brief news of party life, p. 79.  
 Follow-up of material printed in "Komunist Belarusi," p. 80.

# **KOMUNIST UKRAINY [COMMUNIST OF THE UKRAINE].** Issued by Tsentral'nyi komitet Komunisticheskoi partii Ukrainy [Central Committee of the Communist Party of the Ukraine]. Kiev, vol. 31, no. 10, Oct. 1955, [in Ukrainian.]

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 Editorial. The October Socialist Revolution as a turning point in the history of mankind, p. 1.  
 Iemel'ianenko, H. Great works of scientific communism, p. 13.  
 Hopner, S. First Russian revolution and the international revolutionary movement, p. 24.  
 Rubashovskiy, A. A great scientist and patriot, p. 35.  
 Zherzhynskiy, H. Problems of specialization and cooperation in industry in the Ukrainian S.S.R., p. 45.  
 Khylyk, V. Make fuller use of the potentials of collective farm trade, p. 50.  
 Druzhinin, V. Everyday work with masses is the basis for the expansion of agriculture, p. 66.  
 Kyryluk, I. E. Study the legacy of Ivan Franko more profoundly, p. 75.

- Vol. 31, no. 11, Nov. 1955 [in Ukrainian].  
 Table of contents translated.  
 Editorial. Preparing the 20th Congress of the Communist Party of the Soviet Union, p. 1.  
 Kravtsev, I. Friendship among countries of socialist camp in the triumph of proletarian revolution, p. 12.  
 Andriienko, I. I. For further development of communist stockbreeding, p. 25.  
 Rotantsev, O. Agrarian extravagance and for fuller use of hidden resources, p. 33.  
 Ityl'nyi, M. Adam Mickiewicz, p. 41.  
 Savchenko, V. Growth of the national liberation movement in the Arab countries, p. 54.  
 Dovhida, K. For timeliness and efficacy in propaganda, p. 65.  
 Andriienko, P. Results of a deficient style of work, p. 69.  
 Melnyk, O. Introduce practice of innovation in agriculture more extensively and more intensively, p. 71.

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 Editorial. The Soviet Union and Germany, p. 1.  
 Lerner, I. I. The creation of a socialist base in the German Democratic Republic, p. 11.  
 Petrovskiy, A. The Chinese People's Republic is the great path of socialist industrialization, p. 19.  
 Ambarsumyan, I. Soviet-Lithuanian relations and relations of peace and friendship, p. 14.  
 Lachin, M. The Warsaw pact and the problem of collective security in Europe, p. 65.  
 Nikitin, S. Ancient ties of the peoples of the Soviet Union and Yugoslavia, p. 61.  
 Rubinfeld, B. I. Communist conflicts between France and West Germany, p. 71.  
 Lachin, V. The people of the Cameroons in the struggle for the nation and independence of their country, p. 91.  
 Mikhailov, S. Anglo-American conflict in ship building and shipbuilding, p. 99.  
 International events (September, 1955), p. 111.  
 Figner, B. "With the Soviet Union forever" [in Czech], K. Gottwald, p. 110.  
 Kaufman, A. The Burmese people in the fight against colonial dependence, p. 111.  
 Kamenov, V. K. Kolazhinski, V. Indispensable condition for the successful functioning of the D.R., p. 114.  
 Horinov, S. "Jordis" distortions of Huan Lu, p. 147.  
 Nekrich, A. What one shouldn't forget, p. 146.  
 Malin, B. "No way must become neutral," p. 152.  
 Unpublished documents by Sun Yat-sen, p. 155.  
 Convention on the political rights of women, p. 157.

No. 11, Nov. 1955.

- Table of contents translated.  
 Editorial. Saving the cause of peace, p. 1.  
 Ivanov, K. U.S.S.R. foreign policy and the present-day international situation, p. 13.  
 Vasil'ev, K. Soviet-Indian friendship is an important factor in strengthening peace, p. 20.  
 Stone, Indor E. The forthcoming 1956 presidential election in the U.S., p. 37.  
 Pelshev, V. In the interests of peace and international cooperation, p. 55.  
 Neihand, H. Denmark in the orbit of Atlantic policy, p. 61.  
 Ulenko, G. Significance in international law of the decree on peace, p. 75.  
 Zhilov, M. A review of a great life, on the 100th anniversary of Adam Mickiewicz's death, p. 83.  
 Chopychev, I. U. Governmental system of the Yugoslav Federated People's Republic, p. 97.  
 International events (October 1955), p. 105.  
 Urtan, I. U. A collection of materials on the development of the state in the German Democratic Republic, p. 131.  
 Vorobin, V. Testimony of an eyewitness, p. 134.  
 Urtan, I. U. Trade with the East in the agenda, p. 136.  
 Zhukov, V. Peoples must live in peace, p. 138.  
 Korotkin, A. Semsh, V. Attempts to rehabilitate German militarism, p. 140.  
 Gedin, I. Exposing slander, p. 143.  
 Men'shikov, S. The economic problems of West Germany, p. 145.  
 Spivakovskiy, I. E. Age-old friendship of peoples, p. 147.  
 Third report of the International Observation and Control Commission for Cambodia, p. 151.

Vol. 11, no. 12, Dec. 1955  
 Table of contents translated.  
 Editorial. The 20th Congress of the Communist Party of the Soviet Union, p. 1.  
 Kravtsev, I. Friendship among countries of socialist camp in the triumph of proletarian revolution, p. 12.  
 Andriienko, I. I. For further development of communist stockbreeding, p. 25.  
 Rotantsev, O. Agrarian extravagance and for fuller use of hidden resources, p. 33.  
 Ityl'nyi, M. Adam Mickiewicz, p. 41.  
 Savchenko, V. Growth of the national liberation movement in the Arab countries, p. 54.  
 Dovhida, K. For timeliness and efficacy in propaganda, p. 65.  
 Andriienko, P. Results of a deficient style of work, p. 69.  
 Melnyk, O. Introduce practice of innovation in agriculture more extensively and more intensively, p. 71.

Vol. 11, no. 12, Dec. 1955  
 Table of contents translated.  
 Editorial. The 20th Congress of the Communist Party of the Soviet Union, p. 1.  
 Kravtsev, I. Friendship among countries of socialist camp in the triumph of proletarian revolution, p. 12.  
 Andriienko, I. I. For further development of communist stockbreeding, p. 25.  
 Rotantsev, O. Agrarian extravagance and for fuller use of hidden resources, p. 33.  
 Ityl'nyi, M. Adam Mickiewicz, p. 41.  
 Savchenko, V. Growth of the national liberation movement in the Arab countries, p. 54.  
 Dovhida, K. For timeliness and efficacy in propaganda, p. 65.  
 Andriienko, P. Results of a deficient style of work, p. 69.  
 Melnyk, O. Introduce practice of innovation in agriculture more extensively and more intensively, p. 71.

Vol. 11, no. 12, Dec. 1955  
 Table of contents translated.  
 Editorial. The 20th Congress of the Communist Party of the Soviet Union, p. 1.







Manufactured fears, p. 18.  
Pressure on Lebanon, p. 19.  
Berezhev, V. Ten-thousand kilometers through the U.S. p. 20.  
Uzbek, G. At Ruhr factories, p. 25.  
Hegyi, Gyula. Sports in Hungary, p. 28.  
Review of books on Vietnam by Wilfred Burchett and Boris Strel'nikov, p. 29.

Vol. 13, no. 50 (552), Dec. 1955.

Table of contents translated  
The forthcoming 20th Congress of the Communist Party of the Soviet Union, p. 1.  
The theory and practice of peaceful coexistence, a summary of the statements by N.A. Bulganin and N.S. Khrushchev in India, p. 3.  
Bakun, S. Human Rights Day, p. 8.  
Manukian, A. U.S. economic trends in 1955, p. 11.  
Dobchakov, I. U. Aggressive character of the Baghdad pact, p. 17.  
Zaslavskii, D. What they fear, p. 20.

International notes

Enterprising lunatics, p. 22.  
A general's outcry, p. 22.  
Arrogant diplomats, p. 23.  
Darkness in Seoul, p. 23.  
Rushing militarists, p. 24.  
Chlenov, A. French art exhibition in Moscow, p. 25.  
Kallimian, G. In Cairo, p. 27.  
Press conference of Soviet journalists who visited the United States, p. 30.

Vol. 13 [i.e. 14], no. 1 (555), Jan. 1956

Table of contents translated

The year 1955, p. 1.  
New Year's greetings of the Soviet people, p. 3.  
Sovmennik. In the name of peace and friendship of peoples, p. 5.  
Ehnbarg, I. P. A good beginning, p. 10.  
Li Fu-Chun. China advances towards socialism, p. 12.  
Fast, Howard. The American people and the international situation, p. 16.  
Krest'laninov, V. Condemn atomic weapons, letter to the editor, p. 10.  
International Stalin prize-winners, p. 21.  
International notes, p. 22.  
Zaslavskii, D. Geography topsy-turvy, p. 28.  
Sergeeva, N. The obscurities of the "soul", p. 30.  
World events, p. 32.

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**PARTIYNAYA JUZHN' [PARTY LIFE]** Published by Tsentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soyuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, no. 18, Sep. 1955.

Table of contents translated

Editorial. Train personnel in a spirit of initiative and business-like methods, p. 3.  
Dorlugin, D. Some problems in the work of industrial sections, p. 11.  
Develop criticism and self-criticism, based on readers' letters, p. 16.  
Konenko, E. Vital matter; a sketch, p. 23.  
Attention and aid to the new recruitment of collective farm leaders, p. 32.  
Party committees and the school, p. 35.  
Aleksiev, M. Contemporary India, reference material, p. 39.  
Sergeev, D. Never be satisfied with what has been achieved, p. 40.  
Iakovlev, P. For a model social order, p. 53.  
Melikhov, I. Can a communist refuse to participate in trade-union work? p. 56.  
Bykhov, G. How one shouldn't conduct a meeting of the industrial activist group, p. 58.  
Iam, M. The city committee and the local press, p. 60.  
Chakir, I. Administrators lacking interest in party work, p. 63.  
Minutes of meetings of primary party organizations, p. 66.  
Koleskov, A. "Published in Kuybyshev," p. 60.  
Reference bookshelf, p. 74.  
Party news, p. 78.  
"Ignoring economic problems," p. 78.  
"Comrade Merkuskin is dissatisfied," p. 80.

No. 19, Oct. 1955.

Table of contents translated

Editorial. Constantly improve the training of youth, p. 3.  
Malenkin, A. Efficient management of agriculture, p. 10.  
Report and election meetings in primary Party organizations, a review of letters and reports from the field, p. 17.  
One of the important tasks of agricultural laborers, p. 24.  
Improve the role of women in production, p. 28.  
Akopian, G. The force of friendship among nations,

p. 32

The 48th year, figures and facts for talks, p. 39.  
Rybin, A. Party groups must be held every day, p. 49.  
Bodova, A. Closer to youth, p. 54.  
Khar'mukhov, G. Did the correspondent act properly, p. 60.  
Ivmin, I. Seminar on economic problems, p. 61.  
Sleznev, G. Library of the rural district committee, p. 63.  
Dorochenkov, S. District plan for better work, p. 65.  
Iashov, V. Concerning our needs, p. 67.  
City and district Party conferences, p. 69.  
Levina, S., Nasedkina, V. More widely disseminate V. Mikhurin's scientific legacy, p. 72.  
Party news, p. 79.

No. 20, Oct. 1955.

Table of contents translated

Editorial: Activation of ideological work, p. 3.  
Kotkovskii, I. A. Concerning the peaceful economic competition of two systems, p. 12.  
Tkov, V. Current leadership and the solution of perspective problems, p. 24.  
On the 48th anniversary of M. I. Kalinin's birth, on published material, p. 32.  
Subscription to newspapers and magazines, p. 17.  
Regulations must be written competently, p. 50.  
Volov, P. In a rural district, p. 51.  
Balandin, I. Party organization of the theater, p. 56.  
Menhavin, S. The problem of a meeting, p. 60.  
Morozov, P. Establishing technical work norms, p. 61.  
Datsuk, B., Dvoishnikov, M. New local publications on the first Russian revolution, p. 71.  
Party news, p. 78.  
Follow-up of articles in "Partiynaya zhizn'"  
It is necessary to prepare for report and election meetings in that way, p. 80.  
The city committee and the local press, p. 80.

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**SLAVIANE [THE SLAVS]** Organ of Slavianskii komitet SSSR [Slavic Committee of the U.S.S.R.]. Moscow, no. 10, Oct. 1955.

Table of contents translated

Labor expansion of the Soviet people, p. 3.  
Shmelev, N. For further relaxation of international tension, p. 11.  
Sudets, V. Fraternity forged by the fatal struggle against common enemies, p. 10.  
Katanov, V. Responses in Serbia to the first Russian revolution, p. 14.  
New course for rivers of the Rhodope Mountains, p. 18.  
Studying the Russian language in Czechoslovakia, p. 20.  
Rabichukov, Evgenii. Volga comes alive, p. 21.  
Konarov, K. In the hills round Nowogrodsk, p. 26.  
Saburov, A. N. Their aim was our companion in action, p. 38.  
Pillipchuk, S. With the Slavs of Canada, p. 43.  
Kushch, Oleg. Outstanding man of Polish culture, p. 51.  
Koval', Marian. Mutual culture of the European people's democracies, p. 54.  
Polevol, B. Dear gift, p. 59.  
Evening devoted to Soviet-Bulgarian friendship, p. 60.  
Publication of Slavic literature in 1955, p. 69.  
Timofei Nikolaevich Granovskii, p. 63.  
Uzbekized university, p. 63.  
TSanko Bakatov-Tsarkovskii, p. 63.  
Lavdett Star, p. 64.  
Andra D. Bankovich, p. 64.

**SO'IALISTICHESKII VISTNIK. THE SOCIALIST COURIER.** Organ of Rossiiskala sotsial-demokraticheskaya rabochaya partiya [Russian Social Democratic Workers' Party]. New York, N. Y., vol. 30, no. 2 (680, 690), Feb.-Mar. 1956.

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Table of contents translated

Col. Phlegm. Preparing for peace, p. 1.  
Eight hundred thousand in the U.S.S.R., p. 5.  
Biography of a Soviet soldier, p. 10.  
Strategic tasks of the U.S.S.R., p. 14.  
Trip through the mountains, p. 16.  
Should India's superpower status, p. 18.  
Minors, the mission of the U.S.S.R., p. 18.  
The U.S.S.R., p. 18.  
Deputies, Rome, the U.S.S.R. and the U.S.S.R., p. 18.  
Blacks and peace, p. 18.  
London in 1945, p. 18.  
Baltimore, House, U.S.S.R., p. 18.  
Herald of the U.S.S.R., p. 18.

No. 51, Nov. 1955.

Table of contents translated

Col. Phlegm. Meeting the U.S.S.R., p. 1.  
Moscow, U.S.S.R., p. 1.  
Bakun, S. Human Rights Day, p. 8.  
Manukian, A. U.S. economic trends in 1955, p. 11.  
Dobchakov, I. U. Aggressive character of the Baghdad pact, p. 17.  
Zaslavskii, D. What they fear, p. 20.  
Enterprising lunatics, p. 22.  
A general's outcry, p. 22.  
Arrogant diplomats, p. 23.  
Darkness in Seoul, p. 23.  
Rushing militarists, p. 24.  
Chlenov, A. French art exhibition in Moscow, p. 25.  
Kallimian, G. In Cairo, p. 27.  
Press conference of Soviet journalists who visited the United States, p. 30.

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## 7. LAW

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### ALGEBRA

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- and training, p.43.  
Kalugin, S.F., Nabokov, E.P. Some results of student competitions, p.47.  
Nagaeva, V.M., Nikolai Ivanovich Lobachevskii, p. 50.  
 New books on the history of Moscow University, p. 50.  
Bernstein, F.I.A. Concise textbook on physical and colloid chemistry, p. 50.  
 New publications by schools of higher education, p.60.  
TSopkov, Kh.M. Results of unqualified editorial work on a textbook, p. 62.  
Maslov, A.V. Apropos of Kh.M. TSopkov's letter, p. 63.

Vol 13, no 11, Nov. 1955

Table of contents translated

Improve work of correspondence schools of higher education, p.1

Problems of training scientific and pedagogical workers

Ladyzhenskii, A.M. Demand greater independence from graduate students, p.5.Benediktov, A.A. Some remarks on organizational problems, p.6.Geraschenko, B.S. Put the training system on the level of scientific developments, p.8.Enovich, F.F. Scientific studies of philosophy department's, p.13Kraychenko, G.S. Constructing a lecture on the subject "Capital and surplus value. Basic economic law of capitalism", p.17Utoev, M.G. What's new in university teaching plans, p.26.Abrahamovich, A.T. Pedagogical preparation of students in universities, p.33Donskoi, A.I. More attention to planning of practical training, p.37.

Days dedicated to Michurin in schools of higher education, p.41

Aptekarev, M.A. Using motion pictures in lecturing, p.43Nikishin, F.M. Brief essays made by students during practical courses, p.45Epshteyn, A.I.A. Projector for viewing diapositives during lectures, p.46TSyganov, M.S. Method for laboratory testing of soil permeability, p.47Shamshurin, A.A. Demonstrating Butlerov's synthesis of sugar matter, p.49Valnshteyn, S.I.A. Let's prolong the life of visual aids, p.50

The 125th anniversary of the Moscow Higher Technical School

Nikolayev, G.A. Scientific schools of the Moscow Higher Technical School, p.51

Twenty-fifth anniversary of the Moscow Aviation Institute

Pralusevich, G.M. School for Soviet aircraft designers, p.55Ryazantsev, S.N. New textbook on economic geography of the U.S.S.R., p.60

New publications by schools of higher education, p.63

VOZHATYI [PIONEER GUIDE]. Published by Tsentral'nyi komitet Vsesoyuznogo leninskogo kommunisticheskogo soюза molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 31, no 11, Nov. 1955

Table of contents translated:

Nikolayev, M. With faith in victory, p.2.Kraychenko, E. Blood was shed not in vain, p.4.Vikolov, I. Battle days, p.6.Melnikov, A. Children in the revolution; on the 50th anniversary of the first Russian revolution of 1905-1907, p.7.Starletkov, A. Today aboard the "Aviara", p.9.Korneva, E. We report to our dear party, p.10.Podkolzina, N.M.I. Kadins on Communist education, p.13.Chepyzhenko, A. Letters from a detachment; second letter, p.10.Evtushenko, I. Our seminars, p.17Zakharov, R. Raise our successors, p.10.Stepchenko, K. History club, p.20.Sokolov, A. Young meteorologists, p.22Kobzeva, G. Personal plan of the pioneer leader, p.23.Klenskii, A. How we conducted our pioneer jambooree excursion, p.24.Asatlan, D. Set an example to pioneers, p.26.Gudina, N. Voyage on the ship "Pioneer", p.26.IABokov, A. Let's have young murmuring forests, p.32.Graciov, P. Song about Zola, musk by ID. Milutin, p.34.Kassil', L., Trofimova, S. New Year's Eve; a play, p.36.Popova, V. Carnival masks, hats and ornaments, p.46.Marsink, S. The spruce; music by A. Zhilyaev, p.47.Lapchinskaya, V., Ruzov, V. In Africa, p.46.IAkovlev, V. Organize contests in outdoor games, p.51.Panibratov, P. Pyramids, p.53.Iudovich, M. Chess and checkers, on openings, p.54.

VSEMIERNYE STUDENTCHESKIE NOVOSTI [WORLD STUDENT NEWS]. Issued by Mezhdunarodnyi soюз studentov [International Student Association]. Moscow, vol. 8, no. 4, Apr. 1954.

Table of contents translated:

Goose step again? p.1.

- Best wishes to student athletes, p.1  
 In search of abundance, p.1  
 Words which have not lost their significance, p.5  
 A limited professional choice, p.5  
 Shchiba, Anton, Anton Dyakov, p.6  
 Gombal, Mikul. "I can't write a poem, but...", p.8  
 Editors of American student newspapers tell me, p.9  
 A sound mind in a sound body, p.10  
 In the land of the quiet, p.15  
 The race problem and modern science, p.16  
 Gd'vay, Antonio. What is the synthesis of sport and the versatile? p.18.  
 Student life, p.20  
 Jeanne Spach's day, p.19  
 Answer to reader's letters, p.24  
 Himm, p.1 of cover.  
 Philatelists' page, p.1 of cover.

Vol 9, no 10, Oct. 1955

Table of contents translated

The 17th of November 1955 in your day, p.1

Santon, Pierre. Brakes, p.2

Waterman, Peter. Cautions for parents, p.4

Chandra, Khariish. Cooperation in the main thing, p.4

Four students from the colonies discuss results of the session of the council, p.6

How the International Student Union gets ready for the congress, p.8

An American painter on traditions, p.9

Habs, Khoni. Man and the history of energy, p.10

Zweig, Arnold. Farewell to Thomas Mann, p.11

Arslanov, Turje. The first congress of Latin American students sets a course toward unity, p.11

V.I. Man on the screen, p.16

Romechid, I. The Peter. Wonderful story today, p.16

Discussion in "Vozrozhdeniye" student life movement about the reform in education, p.20

Indian student demand the liberation of Goa, p.22

Boys will be boys, p.22

Nelson, M.B. Research with topical atoms to the U.S.S.R., p.24

"Hippocampus" active in Berlin, p.24

University photographic exhibition, p.24

## b) PHYSICAL EDUCATION &amp; GAMES

IZKUPITEL'NAYA I SPORTE (PHYSICAL EDUCATION AND SPORTS). Organ of Komitet po fizicheskoj kul'ture i sportu pri Sovetskom Ministre Sporta [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 14, no. 10, 1955.

Table of contents translated

Prepare a worthy welcome for the 20th Party Congress, p.1

Malcev, R. Vital concern of the Communist Youth League, p.3.

Lobo, Demofon. International Federation of Democratic Youth and sports, p.4.

Soviet Union - Great Britain and Northern Ireland, p.5

Shchiba, D., Ierovskii, A. The spirit of the group, p.6.

Alkosev, V. Little athletes and big loads, p.8.

Gulikov, A. Sport of courageous people, p.10

Popov, V. Festivals of youth, p.12

Akmetov, S. Important changes, p.14.

More attention to tourists, p.14.

Izbenko, M. In the village of Blagodatovo, p.14

Gromadskii, L. In the struggle for mass participation and mastery, p.15

Malinov, A. Happy village, p.17.

Dahedzhiev, V. Gift from the sea king, p.18

One month, p.20.

Weeder, Ben. Through the eyes of a Canadian Journalist, p.22.

Kommunar, Adolf. Athletic things are getting stronger, p.23.

Shadlali, Dhamil'. Development of physical education and sports in Lebanon, p.25.

Vladimirov, V. Preparing for the modern pentathlon world championship, p.26.

Molloy facts, p.27.

Capilla, Joaquin. Story by a Mexican friend, p.28.

Panov, VI. With Czechoslovak hunters, p.29.

Breker, Wolf. At the Teinam plant, p.30.

Kupi Hanov, A. World championship in bicycle racing, p.31.

Shilov, V. Champion of speed, p.32.

Kudlavtsev, E. Respiration of the athlete, p.34.

Shlemin, Anatoli. Lavashenko, Vladimir. A special "coaching", p.36

Shneider, L. For the sake of science, p.37.

Morozov, D. End of the unappetizing story, p.38.

New books, p.40.

Vol. 25, no. 11, 1955.

Table of contents translated

Glorious results, p.1.

Chronicle of the first years, p.2.

Nikolaeva, N. A review of foreign press, p.4.

Trifonov, R. In the "honey capital", p.6.

Rankin, E. On Lake Sevan, p.7.

Table of contents translated  
 The 17th of November 1955 in your day, p.1  
 Santon, Pierre. Brakes, p.2  
 Waterman, Peter. Cautions for parents, p.4  
 Chandra, Khariish. Cooperation in the main thing, p.4  
 Four students from the colonies discuss results of the session of the council, p.6  
 How the International Student Union gets ready for the congress, p.8  
 An American painter on traditions, p.9  
 Habs, Khoni. Man and the history of energy, p.10  
 Zweig, Arnold. Farewell to Thomas Mann, p.11  
 Arslanov, Turje. The first congress of Latin American students sets a course toward unity, p.11  
 V.I. Man on the screen, p.16  
 Romechid, I. The Peter. Wonderful story today, p.16  
 Discussion in "Vozrozhdeniye" student life movement about the reform in education, p.20  
 Indian student demand the liberation of Goa, p.22  
 Boys will be boys, p.22  
 Nelson, M.B. Research with topical atoms to the U.S.S.R., p.24  
 "Hippocampus" active in Berlin, p.24  
 University photographic exhibition, p.24

Table of contents translated  
 The 17th of November 1955 in your day, p.1  
 Santon, Pierre. Brakes, p.2  
 Waterman, Peter. Cautions for parents, p.4  
 Chandra, Khariish. Cooperation in the main thing, p.4  
 Four students from the colonies discuss results of the session of the council, p.6  
 How the International Student Union gets ready for the congress, p.8  
 An American painter on traditions, p.9  
 Habs, Khoni. Man and the history of energy, p.10  
 Zweig, Arnold. Farewell to Thomas Mann, p.11  
 Arslanov, Turje. The first congress of Latin American students sets a course toward unity, p.11  
 V.I. Man on the screen, p.16  
 Romechid, I. The Peter. Wonderful story today, p.16  
 Discussion in "Vozrozhdeniye" student life movement about the reform in education, p.20  
 Indian student demand the liberation of Goa, p.22  
 Boys will be boys, p.22  
 Nelson, M.B. Research with topical atoms to the U.S.S.R., p.24  
 "Hippocampus" active in Berlin, p.24  
 University photographic exhibition, p.24

Table of contents translated  
 The 17th of November 1955 in your day, p.1  
 Santon, Pierre. Brakes, p.2  
 Waterman, Peter. Cautions for parents, p.4  
 Chandra, Khariish. Cooperation in the main thing, p.4  
 Four students from the colonies discuss results of the session of the council, p.6  
 How the International Student Union gets ready for the congress, p.8  
 An American painter on traditions, p.9  
 Habs, Khoni. Man and the history of energy, p.10  
 Zweig, Arnold. Farewell to Thomas Mann, p.11  
 Arslanov, Turje. The first congress of Latin American students sets a course toward unity, p.11  
 V.I. Man on the screen, p.16  
 Romechid, I. The Peter. Wonderful story today, p.16  
 Discussion in "Vozrozhdeniye" student life movement about the reform in education, p.20  
 Indian student demand the liberation of Goa, p.22  
 Boys will be boys, p.22  
 Nelson, M.B. Research with topical atoms to the U.S.S.R., p.24  
 "Hippocampus" active in Berlin, p.24  
 University photographic exhibition, p.24

Table of contents translated  
 The 17th of November 1955 in your day, p.1  
 Santon, Pierre. Brakes, p.2  
 Waterman, Peter. Cautions for parents, p.4  
 Chandra, Khariish. Cooperation in the main thing, p.4  
 Four students from the colonies discuss results of the session of the council, p.6  
 How the International Student Union gets ready for the congress, p.8  
 An American painter on traditions, p.9  
 Habs, Khoni. Man and the history of energy, p.10  
 Zweig, Arnold. Farewell to Thomas Mann, p.11  
 Arslanov, Turje. The first congress of Latin American students sets a course toward unity, p.11  
 V.I. Man on the screen, p.16  
 Romechid, I. The Peter. Wonderful story today, p.16  
 Discussion in "Vozrozhdeniye" student life movement about the reform in education, p.20  
 Indian student demand the liberation of Goa, p.22  
 Boys will be boys, p.22  
 Nelson, M.B. Research with topical atoms to the U.S.S.R., p.24  
 "Hippocampus" active in Berlin, p.24  
 University photographic exhibition, p.24







- Sil'man, A. He puts his soul into his work, p. 6  
 Rumino, L. More on advertising, p. 8  
 And to the district committees, third lesson, p. 11  
 Summary on the exchange of experience, p. 16  
 Khushchik, A. "Khudzhostvany" wide-screen stereoscopic motion-picture theater, p. 17  
 Kiril'muk, A. The PP-16-2 motion-picture projector, p. 29  
 Simplex-X-L motion-picture projector (U.S.A.), p. 36  
 Ushakov, V. Books on motion-picture projection technique published in 1955, p. 40  
 Kuznetsov, S. "In the center of the Arctic," p. 44  
 Agricultural films recommended for rural showing supplement

## b) MUSIC

LETOPIS' MUZYKAL'NOI LITERATURY [CHRONICLE OF MUSICAL LITERATURE] Published by Vsesoyuznaya izdatel'skaya palata [All-Union Book Chamber] Moscow, no. 4, 1955

MEZHODNARODNAYA KNIGA Muzykal'naya literatura. Blank dla zamyak [Musical literature, Order blank] Moscow, no. 11(40), 1951, no. 4(45), 1955.

SOVETSKAYA MUZYKA [SOVIET MUSIC] Organ of Sojuz sovetskikh kompozitorov SSSR and Ministerstva kultury SSSR [Association of Soviet Composers and the Ministry of Culture of the U.S.S.R.], Moscow, vol. 19, no. 11, Nov. 1955

- Table of contents translated  
 Friedrich Engels, a great friend of music, p. 3  
 Pribl'tengol's, M. Battle songs of the first Russian revolution, p. 11  
 Darkevich, A. "To the new shore," p. 19  
 Fabina, M. G. Shchukin's romances, p. 28  
 Nest'ev, I. I. Dunayevskii's career, p. 35  
 Khalkin, B. More opera, good and varied, p. 49  
 Gembich, E. Concerning the musical education of youth, p. 54  
 Asmus, V. Concerning V. Vanslov's reply, p. 58  
 Aksuk, S. Contributing a few words to the discussion, p. 65  
 Barutcheva, E., Simonian, K. Young Armenian composers, p. 67  
 Ziv, S. Remarks on V. Basner's string quartet, p. 72  
 Kremlev, I. I. Karl Maria Weber, p. 76  
 Knepfer, G. Johann Strauss, p. 87  
 Grosheva, E. "Taras Bul'ba"; an opera by M. Lysenko in Kiev, p. 95  
 Pulinaeva, L. V. Solov'ev-Sedoi's new ballet, p. 98  
 Ismailova, G., Karagicheva, L. Opera for youth, p. 103  
 Diary of concert activity, p. 108  
 Spadavekka, A. S. Prot'ev evening, p. 110  
 Rozhdetsvenskii, G. The Wilhelm Strass Chamber Orchestra, p. 110  
 Vladimirov, L. Friends from Vietnam, p. 111  
 Zhivov, L. Brazilian artists, p. 112  
 Kramskoi, A. E. Malinin's piano concert, p. 115  
 Kolmanovskii, E. Czechoslovak popular music, p. 115  
 Concerts in cities, p. 117  
 Gravit, O. Festival of Latvian culture, p. 120  
 Morov, A. Notes on the musical life of Rostov, p. 122  
 Tishchenko, A. Ensemble of the Black Sea Fleet, p. 126  
 Lind, Urban. Swedish composers, p. 128  
 Vieru, A. Notes on Rumanian music, p. 131  
 Belov, E. In free Korea, p. 133  
 Tarakanov, M. Problems of aesthetics in the collection "Soviet music," p. 136  
 Aksuk, S. Book on V. Zakharov, p. 143  
 Remarks on scores, p. 146  
 Satire, p. 151  
 Brief news, p. 153  
 Letters to the editor, p. 159

SOVETSKIE GRAMMOFONNYE PLASTINKI [SOVIET PHONOGRAPH RECORDS] Issued by Vsesoyuznoe ob'edinenie [All-Union Association] "Mezhduarodnaya kniga" Moscow, nos 2-6, 8, 10, 1955.

## c) THEATER

PROGRAMMY MOSKOVSKIKH TEATROV [PROGRAMS OF MOSCOW THEATERS] Issued by Moskovskoe ob'edinenie teatral'no-zrelishchnykh kass [Moscow Association of Theater Ticket Offices], Moscow, nos 14-14a, 16, 17, 19a-21a, Apr.-June 1954

TEATR [THEATER] Organ of Ministerstva kultury SSSR and Sojuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.], Moscow, vol. 18, no. 11, Nov. 1955.

- Table of contents translated  
 Afonogenov, Aleksandr. Moscow, Kremlin, excerpt from a play, p. 3.

- Salynskiy, Afanasiy. Forgotten friend, a drama in four acts, p. 7.  
 Komissarzhevskii, V. Khmelev and the Khmelev style in the theater, p. 50  
 Vlidimirova, Z. On youth, frivolous and reflective, p. 62  
 Rudnikskii, K. Searches and finds, performances of the Kalinin and Chkalov theaters, p. 73  
 Sokol'skii, M. Novosibirsk - Moscow - Novosibirsk, notes on two guest performances, p. 89  
 L'vov-Anokhin, B. The theater in Riga, p. 100  
 Grossman, L. The problem of "Hamlet," p. 113  
 Local news, p. 125  
 Borovoi, L. Restless memoirs, p. 129  
 A review of the material in "Teatr," p. 138  
 Solodovnikov, A. France, Canada, Uruguay, p. 139  
 Rostotskii, B. Adam Mickiewicz's work for the theater, p. 147  
 Eidlin, L. Shaohsing opera in Moscow, p. 151  
 Theater news, p. 156  
 Performances and comments, p. 176  
 At old performances, p. 181  
 Acting successes, p. 184  
 Comments from a notebook, p. 186  
 Theater calendar, p. 189.

## 10. FINE ARTS

## a) GENERAL

ISKUSTVO [ART] Organ of Ministerstva kultury SSSR and Orkhomitel Sojuz sovetskikh khudozhnikov SSSR [Ministry of Culture of the U.S.S.R. and of the Organizational Committee of the Association of Soviet Artists of the U.S.S.R.], Moscow, vol. 18, no. 4, July-Aug. 1955

- Table of contents translated  
 Welcoming the All-Union Congress of Soviet Artists, p. 3  
 Antonova, I., Zamiatina, A. Exhibition of the paintings of the Dresden Gallery, p. 5  
 All-Union Art Exhibition of 1954:  
 Chegodae, A. Book illustrations, p. 30  
 Efimov, B. Caricature; an artist's notes, p. 36  
 Ioffe, M. Agitation posters on agricultural subjects, p. 40  
 Volosovitch, S. Artists of Soviet Bashkirtia, p. 49  
 Iaglova, N., Kuma, Kh. Decorative and applied art of Soviet Estonia, p. 54  
 Artist's tribune [Uon, K. Notes on the art of theater decoration, p. 58  
 Dmitrieva, N. M. A. Wrobel's drawings, p. 62  
 Through exhibition halls:  
 Titov, I. I. P. Ruban, p. 67  
 Amahinskaya, A. V. A. Filippov, p. 70  
 Klimova, M. Bekhteev, V. G. p. 71  
 Kravchenko, K. V. S. Alfeevskii, p. 73  
 Sidorov, A. Five albums, p. 75  
 In memory of A. P. Ostroumova-Lebedeva, p. 77  
 In the people's democracies, p. 78  
 Through the Soviet Union, p. 80.

## b) ARCHITECTURE

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.] Organ of Akademiya arkhitektury SSSR, Sojuz sovetskikh arkhitektov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F.S.R.], Moscow, no. 10, 1955.

- Table of contents translated  
 For genuine innovation in architectural work, p. 2  
 Kislyi, I. City building in Stalino Province, p. 5  
 Nesterova, Z. Shortcomings in Sverdlovsk's building program, p. 9  
 Vrangeli, L. Improve city building in the Soviet Far East, p. 12  
 Kudriavtseva, O. Urgent planning and building tasks in Karaganda, p. 15  
 Posokhin, M. For concord with construction engineers, p. 19  
 Parusnikov, M. Urgent problems in the development of architecture, p. 21  
 Safarian, S. For a higher level of architectural mastery, p. 23  
 Ivanov, K. On the materialist conception of nature and the field of architecture, p. 26  
 Abrosimov, P. The fourth Congress of the International Union of Architects, p. 33  
 Sedov, A. Architecture and design of housing construction in France, p. 36  
 The youth of ancient Peking, p. 45  
 Serebrenitskii, A. Some problems of methodology in designing standard building plans, p. 46  
 Krylova, Z. New confirmation of V. I. Bazhenov's authorship of the plans for the former Pashkov

House (now the State Lenin Library), p. 47  
 Bibliography, p. 48.

## 11. LANGUAGE, LITERATURE &amp; FOLKLORE

## a) LANGUAGE

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS] Published by Ministerstvo prosveshcheniya RSFSR [Ministry of Education of the R.S.F.S.R.], Moscow, no. 6, Nov.-Dec. 1955

- Table of contents translated:  
 Gorodetskaya, O.S. Accent in word and phrase (Rhythm) in modern French, p. 3  
 Shendel's E.I. Grammatical homonyms, p. 15  
 Akhmanova, O.S. Linguistic principles in the teaching of foreign languages, p. 20  
 Lambrov, I.I. Instruction in reading, p. 35  
 Akshenova-Pashkovskaya, G.V. Instruction in word combination in the school (based on an English language textbook), p. 42  
 Berlizon, S.B. Experience in teaching foreign languages in schools for working youth; survey of articles, p. 51  
 Pan'ko, A.N. English language wall newspaper in school classes 6 and 7, p. 72  
 Kazakova, N.A., Mosca, N.M. Secondary school graduates' knowledge of German words, p. 87  
 Chernjavskaya, N.I. Minimum vocabulary for secondary school graduates, p. 91  
 Groisman, A.A. Independent work of students of classes 8-10 with foreign language texts, p. 95  
 Skobelev, V.G. Correcting reading techniques of students of foreign languages in classes 5-10, p. 98  
 Larionova, O.S. Teaching writing in English language lessons, p. 101  
 Komkov, I.F. Polytechnical schools and foreign languages, p. 103  
 Pasaek, V.V. "Grammar of the English language," L.P. Vinokurova, p. 106  
 Antipina, I.R., Fishman, E.V. New German language textbook for future teachers, p. 111  
 Aimbinder, M.I., Shaliba, E.L. Conference at the Gorkii House of Studies in Leningrad, p. 116  
 Apoleva, E.I.A. Raising the qualifications of teachers means raising the quality of students, p. 120  
 V.R. New forms of the practical relationship between schools and institutions of higher learning, p. 121  
 Braginskii, S.I. Fourth series of province "Pedagogical lectures" in Zaporozhye, p. 122  
 Gol'tshlat, S.A. Fourth series of province "Pedagogical lectures" in Lulek, p. 123  
 Subject index of articles which appeared in "Inostrannye yazyki v shkole" during 1955, p. 124

RUSSKII IAZYK V SHKOLE [RUSSIAN LANGUAGE IN SCHOOLS] Organ of Ministerstvo prosveshcheniya RSFSR [Ministry of Education of the R.S.F.S.R.], Moscow, vol. 16, no. 5, Sep.-Oct. 1955

- Table of contents translated:  
 At the sources of Soviet methods of studying Russian, p. 1  
 Borkovskii, V.I. Historical information on the syntax of the Russian language, p. 9  
 Nikolenko, L.V. Phrases fulfilling the function of adverbs, p. 21  
 Sapozhnikov, I. History of the study of impersonal predicates in Russian, p. 27  
 Zultvadnyi, V.S. N.G. Chernyshevskii on literary language and style, p. 35  
 Gattlova, A.E. Lesson on the topic "Repetition of the particles 'no' and 'ni' in connection with the study of subordinate and concessive clauses," p. 43  
 Matveeva, R. Work on punctuation, p. 44  
 Krymskaya, V. Work on language used in compositions in the upper classes, p. 47  
 Veselova, E.I. Methods and ways for testing students' knowledge and habits, p. 51  
 Gorkukhin, M.A. Extracurricular work in Russian with secondary school students, p. 54  
 Protopopov, V. Standardizing vocabulary work in Russian in classes 5-7 of the minority schools, p. 58  
 Rozhanskii, A.I.A. N.A. Dobrolubov's linguistic views, p. 62  
 Bulakhovskii, L. "Russian grammar," vol. 2. Syntax, part I, p. 69  
 Koporskiy, S.A. "History of the Russian literary language," p. 75  
 Galkina-Fedoruk, E., Pochennaya, T. "Uchonye zapiski," of the Russian language department of Moscow State Pedagogical Institute, p. 79  
 Aylova, N.S. Discussion on academic "syntax," p. 82  
 Mol'nikova, N. At the "Pedagogical lectures" in the Institute of Minority Schools of the Academy of Pedagogical Sciences of the R.S.F.S.R., p. 86  
 Ivanitskaya, K.A., Sidorova, K.D. Conference of



















41



- Tamm, E. E. Approximate solution for functional equations by the method of expansion into an inverse operator series. p. 769.
- Uspenskiy, V. A. Calculable operations. p. 773.
- HYDROMECHANICS**
- Dombrovskiy, G. A. Approximate solution for a problem on subsonic circulationless gas flow past shaped bodies. p. 777.
- Zav'yalov, I. U. S. On some integrals related to one-dimensional gas flow. p. 781.
- ASTRONOMY**
- Getmantsev, G. G., Stankovich, K. S., Troitskiy, V. S. Monochromatic 91.0 cm. wavelength deuterium radiation from the center of the Galaxy. p. 783.
- PHYSICS**
- Bredel', V. V. Law of phosphorescence decay for organic luminescent substances. p. 787.
- Vereshchagin, I. F., Likhner, A. I. Pressure dependence of the Hall effect in bismuth. p. 791.
- Vol'kenshteyn, M. V., Pittayn, O. B. Relaxation theory of vitrification. p. 795.
- Gor'kov, L. P., Khalatnikov, I. M. The theory of perturbation and the asymptotic behavior of Green's functions in the electrodynamics of zero-spin particles. p. 799.
- Levinov, I. I., Mihel, A. V., Shamshov, V. N. Investigation of the spin-orbital splitting of  $4d^2$  levels in polarized neutron scattering by  $\text{He}^3$ . p. 803.
- Fabrikov, V. A. Characteristics of the Faraday effect in paraffin-terpene mixtures. p. 807.
- HYDROLOGY**
- Galazil, G. I. Botanical method of determining date on the history of high water levels and some other phenomena on Lake Balkal. p. 811.
- GEOPHYSICS**
- Musachian, Sh. A. A three-dimensional problem of flow past uneven terrestrial surfaces considering the sphericity of the earth. p. 815.
- BIOPHYSICS**
- Lul'zov, A. V., Kuznetsov, I. M. Flash intensity-duration correlation for peripheral vision thresholds. p. 819.
- Pinagin, N. I. Lack of correlation between threshold quantum numbers and wave lengths in foveal cone photosensitivity. p. 823.
- ELECTRICAL ENGINEERING**
- Ostianu, V. M. Synthesis of contact circuits with step-by-step switching. p. 827.
- CHEMISTRY**
- Balandin, A. A., Vasilina, N. A. Catalytic dehydrogenation of amines to ketimines. p. 831.
- Bykova, E. V., Solkina, V. N. Hydrogen exchange reaction of dibasic substituted carboxylic acids. p. 835.
- Valsar, V. L. Alkylation of phenol in aqueous solution by acetylene. p. 839.
- Korshuk, V. V., Frenze, T. M. Multi-component mixed polyamides. p. 843.
- Kursanov, D. N., Patunov, Z. N. Hydrogen exchange reactions of aldehydes. p. 847.
- Proskurnina, N. E. Alkaloids of *Panama* maritimum. Identification of methylpantamine with tacetone. p. 851.
- PHYSICAL CHEMISTRY**
- Adamovich, A. N. Electron microscopy of the influence of surface-active additives on crystal formation in the hydration of cement clinker minerals. p. 853.
- Okunev, A. I., Dlev, N. P., Popovkina, L. A. Kinetics of the oxidation of sulphides. p. 857.
- Khitrin, L. N., Gol'denberg, S. A. Condition for stabilization of the flame front and the boundary propagation velocity of a flame. p. 861.
- GEOCHEMISTRY**
- Borodin, L. S. Mineral indicators molybdenum in nepheline syenites. p. 865.
- Peiselman, A. I. Archaic weathering crust of Central Asia. p. 867.
- BIOCHEMISTRY**
- Severin, S. E., Meshkova, N. P., Razumovskaya, N. I. Suppression by asnerine of the effects of poisons on oxygen metabolism in muscle tissue. p. 871.
- Sorokin, I. V. Yield from chemosynthesis in silt deposits. p. 875.
- CHEMICAL TECHNOLOGY**
- Klassen, V. I., Plakun, I. N. Influence of structure and composition of reagents on their effect in the flotation of coals. p. 879.
- GEOLOGY**
- Bozhnev, M. M. Paleogeography of the northeastern Caucasus in the Middle Miocene period. p. 883.
- Blom, G. I. Formation of the Vettysank deposits in the region between the Sura and Svaga rivers at the borders of the Chuvash and Tatar ASSR. p. 887.
- Volkovich, G. V. Correlation of pre-Cambrian deposits by radioactivity data. p. 889.
- Glaznov, N. K. The boundaries and the role of other platform structures on the formation of the Caspian Depression. p. 893.
- Melnikov, A. M. Surface of the crystalline base rock in the Tatar ASSR and neighboring regions. p. 897.
- Neiman, V. B. Age of the Upper Zolensk stratum in the Samara Bend region. p. 901.
- PETROGRAPHY**
- Rikhter, V. G. Changes in the chemical composition of sandstones in underwater weathering. p. 905.
- PALEONTOLOGY**
- Samoilova, R. D. Trachilloceras species from the Uralid-Khovan beds. p. 909.
- Chudakov, P. K. Cyclostomaria found in the Shilovskaya region. p. 911.
- HYDROBIOLOGY**
- Brodskiy, K. A. Vertical distribution of plankton in ocean and the classification of marine bodies. p. 917.
- PLANT PHYSIOLOGY**
- Motokovskiy, G. Kh., Motokovskiy, I. U. G. Distribution of ascorbic acid in the ascorbic acid metabolism and wheat root growing normally and horizontally. p. 921.
- EXPERIMENTAL MORPHOLOGY**
- Kovalova, N. I. Effect of singlet excitation of the monomer on the regeneration of a substituted monomer in amphiphiles. p. 925.
- PHYSIOLOGY**
- Rodnitsky, S. D. Effect of the thyroid gland on the circulation of antibodies. p. 929.
- EMBRYOLOGY**
- Gulner, I. I., Lindberg, V. B. Evolution of the structure of the vitelline sac in the human embryo from the tenth week after fertilization until the end of pregnancy. p. 933.
- PARASITOLOGY**
- Detinova, I. S. Growth modification to the ovicell of *Hippoboscids* (Diptera). p. 937.
- Lopachev, I. D. Fine structure of the tracheal system in trematodes and cestodes. p. 941.
- Spanikh, A. A. Presence of neoplastic ovaries in the polynuclear aromatic hydrocarbons (PAH) and the effect of these on the development of the female *Culex* mosquito. p. 945.

Vol. 103, no. 6, Aug. 1976

Table of contents translated

## MATHEMATICS

- Zakayev, I. D. Certain computational criteria in metric and normed spaces. p. 953.
- Keldysh, I. I. Sample of a monotone function on the surface of a three-dimensional cube onto a four-dimensional cube. p. 957.
- Kramosolovskiy, M. A. Particular case of a finite-dimensional sphere. p. 961.
- Makshimov, I. D. Locally convex and locally convex multifunctions. p. 965.
- Myshkin, A. D., Vityay, E. I. Connection between properties of separation and expansion of topological spaces. p. 969.
- Trakhtenbrot, B. A. Composition of non-repetitive chains. p. 973.
- Shilovskiy, A. B. Transcendental numbers of certain classes. p. 977.
- Iakobovskiy, V. A. Systems of differential equations of the second type with periodic coefficients. p. 981.

## HYDRODYNAMICS

- Dombrovskiy, G. A. Approximate solution of a problem on subsonic flow past a shaped body. p. 985.

## MATHEMATICAL PHYSICS

- Adzhiev, A. B. Laws of wave propagation in an inhomogeneous medium. p. 989.

## PHYSICS

- Alshonov, A. A., Khalatnikov, I. M. The effect of the fluid in the field theory. p. 991.
- Banik, B. P., Ivanov, I. G. Photoionization of uranium metal yielding light long range particles. p. 995.
- Zhukova, N. V. Study of the absorption properties and the localization levels in zinc sulfide phosphors. p. 1001.
- Ponomarev, I. I. Equality to zero of the time-averaged charge in quantum electrodynamics. p. 1005.

## GLYPHICS

- Bapaladskiy, B. A., Fedorova, N. I. The spectrum of Aurora Borealis in the 9000-10,500 Å range. p. 1009.
- Plakoskaya, E. V. High-temperature of the solid compounds for all forms of light absorption. p. 1013.

## TECHNICAL PHYSICS

- Batenev, G. M. The frictional relations between highly elastic materials and hard smooth surfaces. p. 1017.
- Belashov, B. V., Balner, B. B. The role of mechanical and molecular surface roughness in external friction. p. 1021.
- Svechikov, V. N., Gidlov, V. N., Kocherzhinskii, I. O. A kinetic of the C-C transformation during rapid heating of petritic carbon atoms of various parameters. p. 1025.

## CHEMISTRY

- L'vov, B. V., L'vovskiy, V. B. Height of an extraction column element equivalent to a theoretical step. p. 1027.
- Neimol'man, A. N., Kozl, V. N., Erekhina, R. Kh. Chlorination of compounds containing the  $\text{C}=\text{CH}$  group in a sulfuric acid medium. A new method of synthesis of chloroacetic acids. p. 1031.
- Razumova, L. L., Karamchik, V. I., Volokhov, M. P. Influence of high pressure on the molecular structure of bituminous coals. p. 1035.
- Topchev, A. V., and others. Individual paraffins and naphthenes in the paraffin fraction of Reid Bag petroleum. p. 1039.
- PHYSICAL CHEMISTRY**
- Leon'ev, E. A., Luk'yanovich, V. M. Optical method in the electro-microscopy of silica gel and porous glass. p. 1039.

1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1540	1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576	1577	1578	1579	1580	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676	1677	1678	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1696	1697	1698	1699	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	1750	1751	1752	1753	1754	1755	1756	1757	1758	1759	1760	1761	1762	1763	1764	1765	1766	1767	1768	1769	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	241
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- Kamchatka, p. 130.
- Novozhilova, M.I. Quantitative characteristics, species, and distribution of yeasts in the Black Sea, the Sea of Okhotsk, and in the Pacific Ocean, p. 165.
- Zavuzin, G.A. Bacteriology of the surface stratum in natural water supply of the Volga Delta, p. 196.
- Lialikova, N.N. Some properties of microflora of silt and their role in bacteriologic properties of silt, p. 202.
- Alipova, M.G. Role of Azotobacter in the nutritive interrelations of the animal life of the "Amat" fishless, p. 207.
- Prosenko, A.E., Nesterova, A.M. Cucumber white mosaic, p. 213.
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- Preface, p. 3.
- Shmidt, G.A. Ecological and evolutionary characteristics of the intrauterine development of farm animals, p. 7.
- Petskoi, P.G. Embryonal parabiosis and fertility in farm animals, p. 41.
- Shmidt, G.A. When and how embryonal parabiosis occurs in cows and sheep, p. 207.
- Braude, L.G. Histogenesis of striated muscle in mammals (development of the long spinal muscle in the bovine foetus), p. 218.
- Ragozina, M.N. Effect of ingestion of albumen on the digestive tract of specular chicks, p. 250.
- Ragozina, M.N. Orientation of the duck embryo in relation to the position of the duckling at the time of hatching, p. 286.
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- Pollanski, I.U. Materials on the parasitology of fishes in northern seas of the U.S.S.R., p. 5.
- Gusev, A.V. Monogenic trematodes of fishes in the Amur River system, p. 171.
- AKADEMIA NAUK URSS. Kiev. Institut entomologii i fitopatologii. Nauchnye trudy [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Entomology and Phytopathology. Studies].** Kiev, vol. 5, 1954. Biologicheskiy metod bor'by s veshnymi nasekomyimi [Biological method of controlling injurious insects]. Table of contents translated.
- Preface, p. 3.
- Vol'kov, V.I. Evaluating the effectiveness of the common and yellow trichogrammids (Trichogramma evanescens Westw. and Trichogramma pallidus Meyer) in orchards for controlling the codling moth and other leaf rollers, p. 5.
- Pedotova, K.M. Results of using Trichogramma evanescens Westw. to control the cabbage moth *Barathra brassicae*, p. 24.
- Pedotova, K.M. Results of using Trichogramma evanescens Westw. to control the bollworm, p. 30.
- Telenga, N.A. Winter diapause of the common trichogramma (*Trichogramma evanescens* Westw.), p. 34.
- Telenga, N.A. Importance and ways of using parasites of semiovorous insects of clover, p. 55.
- Rakchovskii, V.V. Parasites and predators of noctuid semiovorous insects, p. 73.
- Rakchovskii, V.V. Parasites of sawfly stem-eaters (*Apion senticulus* Kirby and *Aption rufellum* Gyll.) p. 83.
- Pedotova, K.M., Rakchovskii, V.V. Role of the ichneumon fly *Aphidius ervi* Hal. (Aphididae) in pea plant lice propagation, p. 87.
- Telenga, N.A. Biology of the San Jose mite and its parasites in the western Ukraine, p. 91.
- Diadchko, N.P. Parasites and predators of the fall webworm, p. 104.
- Telenga, N.A. Parasites and predators of plum and acacia scales in the Ukrainian S.S.R., p. 110.
- Diadchko, N.P. Predators and parasites of oak scale insects in the Ukrainian S.S.R., p. 129.
- Diadchko, N.P. Role of predators in controlling spider mite propagation in the Ukrainian S.S.R., p. 130.
- Zhigayev, G.N. Biology and results of acclimatization of *Paracodrus atrogignus* Hal. (Diplolepididae), a parasite of wireworms, in the Ukraine, p. 153.
- Zhigayev, G.N. Parasite of the click beetle larvae *Laron mihlhausi* L., p. 157.
- AKADEMIA NAVUK BSSR. Minsk. Institut biologii. Spornik nauchnykh trudy [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R. Institute of Biology. Collected Scientific Works].** Minsk, no. 1, 1955. Table of contents translated.
- Godnev, T.N., Terent'eva, M.V., Parmon, K.P. Relative energy of microphyt extraction from different plants by inactive solvents, p. 3.

- Dorozhkin, N.A. Increasing the efficiency of extraction of potatoes, p. 9.
- Godnev, T.N., Terent'eva, M.V. Study of the effect of potassium and phosphate nutrition on the formation of structural tissues and on the formation of cereals in connection with hot time, p. 10.
- Nesterovich, N.D., Parmon, K.P., A.V. Effect of germinating seeds of the black locust (*Astragalus albus*, spruce, and pine with preliminary seedling in 2,4-dichlorophenoxyacetic acid solution, p. 10.
- Rybikov, I.N., Terent'eva, M.V. Ecological and biological evaluation of future crops of potatoes for cultivation in the White Russian S.S.R., p. 10.
- Godnev, T.N., Mitromenko, A.V. Experiments on potato plant, p. 10.
- Fomin, M.P. New and rare botanical species of the U.S.S.R., p. 11.
- Nesterovich, N.D. Phenological observations on a plant introduced into the White Russian S.S.R. and their need for the period, p. 12.
- Godnev, T.N., Terent'eva, M.V. Conditions of the most important natural variation of potatoes, seeds of different geographical origin, p. 12.
- Georgievskii, D. Some useful woody plant species in the western regions of the White Russian S.S.R., p. 101.
- Ranov, A.I. The pine *Pinus koreanica* Lamb. in the botanical garden of the Academy of Sciences of the White Russian S.S.R., p. 115.
- Nesterovich, N.D., Ranov, A.I. Effect of fertilizers on the growth of Norway spruce, ash, larch, fir, and Picea, p. 12.
- Serzhant, I. Past and present status of the White Russian S.S.R., p. 141.
- Shutov, I.I. Method of determination of the fertility of soil in relation to potatoes and other plants, endophytes, p. 141.
- Mozhevaia, O. Effect of potassium and sodium nutrition on farm crops, p. 141.
- Georgievskii, D. Parasites of endophytes, *Synchytrium endobioticum*, p. 141.
- Rubina, I.V. Effect of the parasitic *Synchytrium endobioticum* on the carbohydrate metabolism of the potato plant, p. 141.
- Georgievskii, D. Summer planting of potatoes by means of combined potato waste, p. 141.
- No. 2, 1954. Table of contents translated.
- Dorozhkin, N.A., Shutov, I.I. Biological and physiological method of control of the potato plant by means of *Synchytrium endobioticum*, p. 141.
- Georgievskii, V.A. Terent'eva, M.V. Parasites of potatoes and bacterial diseases of potato plants, p. 141.
- Chukova, Z.V. Viruses of potatoes, p. 141.
- Kiprovskii, A.I. Chickpea and its cultivation in the field and crop rotation, p. 141.
- Mitromenko, A.V., Zhigayev, G.N. Description of the fungus *Helicium* in the White Russian S.S.R., p. 141.
- Kiprovskii, A.I. Bean and its cultivation in the field and crop rotation, p. 141.
- Schizhina, I.V. Development of the nematode fauna of White Russia during the post-war years, p. 141.
- Mozhevaia, O. Soil nematode species, p. 141.
- Godnev, T.N., Terent'eva, M.V. Effect of hot time on potato plant and seedling, p. 141.
- Nesterovich, N.D. Effect of mineral fertilizers on the yield of woody plants, p. 141.
- Sukhorov, M.I. Relation of habitat to the development of forest herbivorous insects, p. 141.
- Godnev, T.N., Terent'eva, M.V. Parasites of endophytes in relation to certain natural factors during the course of a year, p. 141.
- Sukhorov, M.I. Data on plant plasticity, p. 141.
- Nesterovich, N.D. Quality of the seed and the value of seedling in the field and in the garden, p. 141.
- Trukhomyuk, D.S. Cultivation of the Amur cork tree in the White Russian S.S.R., p. 141.
- Godnev, T.N., Mitromenko, A.V. Effect of endophytes on the growth and rubber accumulation, p. 141.
- Krausk, A.I. Artificial germination of nut tree pollen and the determination of its health of life, p. 141.
- Mitromenko, A.V., Zhigayev, G.N. Parasites of the (carnivorous) content of the *Synchytrium endobioticum*, p. 141.
- Lysenko, P.I. Rehabilitation of roots, p. 141.
- ARKHIV ANATOMII, GISTOLOGII I EMBRIOLOGII [ARCHIVE OF ANATOMY, HISTOLOGY, AND EMBRYOLOGY].** Published by Ministry of Health of the U.S.S.R. vol. 32, no. 2, Apr. June 1955. Table of contents translated.
- On the tasks of this periodical, p. 3.
- Tokan, D.P. Present-day topics in Soviet embryology, p. 5.







- Research in the field of unsaturated phosphinic acids. Report no. 9. Complete esters of  $\beta$ -alkoxy (phenoxy)vinylthio phosphinic acids. p. 669.
- Arbuzov, B. A., Nikonov, K. V., Vinokurov, G. M. Certain esters of phosphorodithioic acid as insecticides. p. 672.
- Arbuzov, B. A., Samoilova, O. D. Action of halides on antimonous acid esters. p. 676.
- Arbuzov, B. A., Zorastova, V. M. Synthesis of phosphinic acid esters containing heterocyclic radicals. Report no. 5. Phosphinic acid esters with a dihydrooxanin radical. p. 681.
- Knumants, I. L., KIP'disheva, O. V., Periyova, L. A. Conversion of mercaptamino acids. Report no. 9. Synthesis of  $\alpha$ -acylamino- $\beta$ -propiolactones. p. 689.
- Knumants, I. L., KIP'disheva, O. V., Periyova, L. A. Conversion of mercaptamino acids. Report no. 10. New method for the synthesis of polypeptides. p. 696.
- Knumants, I. L., Fokin, A. V. Perfluoro-olefin addition reactions. Report no. 3. Addition of sulfur chlorides. p. 705.
- Kocheshkov, K. A., Panov, E. M. Deacylation of  $Ar_2PbX_2$  as a new method for the synthesis of a new class of  $ArPbX_3$  compounds. p. 711.
- Kocheshkov, K. A., Panov, E. M. Compounds of the  $Ar_2PbX_2$  and  $ArPbX_3$  classes in the paratolyl series. p. 718.
- Balandin, A. A., Bogdanova, O. K., Shecheglova, A. P. Free energy of the adsorptive displacement of butylene by a water from a catalytic surface. p. 723.
- Shostakovskii, M. F., Pilychayeva, L. N., Shapiga, E. S. Synthesis of sulfurous substances based on vinyl ethers and acetylene. Report no. 12. The most effective catalysts in the reaction of hydrogen sulfide addition to vinyl ethers in disagreement with Markovnikov's rule. p. 734.
- Meshechekov, A. P., Batuyev, M. I., Matveeva, A. D. Synthesis of tert-butyl hydroperoxide, of di-tert-butyl peroxide, and their optical studies in view of the problem of hydrogen peroxide structure. p. 742.
- Setkina, V. N., Danetskiy, N. K., Kurbanov, D. N. Exchange reactions and degradation in the group of quaternary ammonium salts. Part 9. Interaction of quaternary ammonium salts of the type  $[R-O-CH_2-N-N-X]$  with secondary and tertiary alcohols. p. 750.
- Korshak, V. V., Frunze, T. M. High molecular weight compounds. Report 77. Relation of properties of aliphatic polyamides with even rings to the ring structure. p. 756.
- Korshak, V. V., Frunze, T. M. High molecular weight compounds. Report no. 78. Relation of properties of aliphatic polyamides with odd rings to the ring structure. p. 762.
- Rubinshtein, A. M., Fieldin, L. Kh., Borunova, N. V. Catalytic inertia of amorphous nickel in the hydrogenation of benzene and dehydrogenation of cyclohexane. p. 766.
- Mironov, V. F., Petrov, A. D., Pogonkina, N. A. Cyanoethylation of silicon-organic amines. p. 768.
- Rubinshtein, A. M., Pribytkova, N. A. Effect of the structure on the catalytic decomposition of alcohols of different molecular weight. p. 770.
- Poroshin, K. T., Kozachenko, T. D., Kluging, I. I. Quantitative determination of diketopiperazines in the products of polycondensation of  $\alpha$ -amino acid esters. p. 773.
- General session of the Department of Chemical Sciences of the Academy of Sciences of the U. S. S. R. p. 775.
- No. 5, Sep.-Oct. 1955.
- Table of contents translated:
- Makarov S. Z., Lebedev, B. A. Study of systems with concentrated hydrogen peroxide. Part 10. The thermal stability of the urea hydroperoxide. p. 785.
- Antonova, I. N., and others. Study of the reaction mechanism of the oxidation of methane by means of labeled atoms. p. 789.
- Gorbanov, N. S. Physical chemistry of the formation of diffusion layers on the surface of iron and its alloys. p. 793.
- Klokman, V. I., Zinov'eva, V. K., Tsvetleva, L. A. Determination of the crystallization coefficient of  $TbCl_3$  distributed between the melt and the crystals of isomorphic salts. p. 800.
- Leonov, A. I. The role of dissociation activation in the agglomeration of the oxides of elements with variable valences. p. 805.
- Kochetkov, N. K., Kudr'ashov, L. I., Nesmetanov, A. N. The reactions of alkyl- $\beta$ -chlorovinyl ketones with ethyl acetate. p. 809.
- Nesmetanov, A. N., Rybinskaya, M. I., Kochetkov, N. K. The reactions of the  $\beta$ -chlorovinyl ketones with anthracene. p. 817.
- Anisimov, K. N., Kolobova, N. E., Nesmetanov, A. N. Investigation into the unsaturated phosphinic acids. Part 10. The dihalo esters of  $\beta$ -alkoxy(phenoxy)vinylphosphinic and  $\beta$ -alkoxy(phenoxy)vinylthiophosphinic acids. p. 823.
- Anisimov, K. N., Kolobova, N. E., Nesmetanov, A. N. Investigation into the unsaturated phosphinic acids.

- Part II. The complete ester of  $\beta$ -alkoxyvinyl phosphinic acids. p. 827.
- Anisimov, K. N., Kolobova, N. E., Nesmetanov, A. N. Investigation into the unsaturated phosphinic acids. Part 12. The tetraalkylidene esters of the  $\beta$ -alkoxythiovinylphosphinic acids. p. 841.
- Nesmetanov, A. N., Drabina, I. M., Fedotkin, R. Kh. The synthesis of alkoxythianthrene bromides and alkoxythianthrene chlorides. p. 848.
- Alluov, P. I., Fedotova, O. N. Some derivatives of  $\beta$ -alkoxythiophosphoric acids. p. 851.
- Knumants, I. L., Bykhovskii, I. G. Addition reactions of the perfluoro-olefins. Part 1. The reaction of vinylidene fluoride with sulphur and alkyl sulphur chlorides. p. 852.
- Mikhailov, D. M., Hlokhin, A. N. Complex nature of the dimetallic compounds of phenol. p. 859.
- Gontchikova, I. V., Leva, G. V., Kazanskii, I. A. Catalytic hydrogenation of doubly unsaturated compounds with a conjugated system of double bonds. Part 1. The hydrogenation of 1,3-dimethyl butadiene-1,4 in the presence of platinum, nickel, and palladium. p. 863.
- Shukhin, N. I., Tulupov, V. A. Contact catalytic dehydrocyclization of piperylene. p. 869.
- Kharshinov, A. A. Absorption spectra and molecular structure. Part 4. Effect of the type of substitution on the color of the hydrochlorides of the derivatives of acetylic aldehyde  $\beta$ -phenyl hydroxyl group. p. 880.
- Obel'mov, I. V., Shkurba, E. N. Identification of hydrocarbons by dispersion curves. p. 889.
- Golova, O. P., Makat, N. S. Comparative study of the oxidation of the pectin and cellulose, and of the structural units. Part 2. The oxidative decomposition of the sodium salts of polyvinyluronic acid, under the effect of molecular oxygen, in formic acid, acetic acid, and hydrogen peroxide. p. 899.
- Shostakovskii, M. F., Pilychayeva, L. N., Shapiga, N. I. Synthesis of sulphur compounds from the vinyl ethers and acetylene. Part 11. A general method of synthesis of the vinyl ethers. p. 909.
- Shostakovskii, M. F., Chkalova, I. A. Synthesis and conversion of the vinyl ethers of ethanediol. Part 2. The vinyl ether of (diphenylamino) ethanediol. p. 913.
- Shostakovskii, M. F., Hlokhovskaya, I. P., Shapiga, N. I. Incorporation into the chemical conversion of unsaturated high molecular weight compounds. Part 6. The copolymerization of vinyl acetate and 1-methyl methacrylate in the presence of benzoyl peroxide and 2,2'-azobisisobutyronitrile. p. 919.
- Korshak, V. V., Vinogradova, R. V. High molecular weight compounds. Part 79. The products of the polymerization of dihydroxybenzyl and dihydroxybenzyl with diamine and glycol. p. 925.
- Korshak, V. V., Vinogradova, R. V. High molecular weight compounds. Part 80. A series of intramolecular copolymerization. p. 930.
- Korshak, V. V., Frunze, T. M. High molecular weight compounds. Part 81. Mixed polyamides, derived from glutaric and phthalic acids. p. 931.
- Korshak, V. V., Matveeva, N. A. High molecular weight compounds. Part 82. 2,4,5-trimethoxy-6-methylstyrol. p. 932.
- Mikhailov, D. M., Aronovich, P. M. Preparation of  $\beta$ -terphenyl. p. 934.
- Mikhailov, D. M., Aronovich, P. M. Organic boron compounds. Part 3. The preparation of the isobutyl esters of  $\beta$ -propylphosphonic and  $\beta$ -butylphosphonic acids. p. 938.
- Petrov, A. D., and others. Synthesis of 1,1-dichloro-2-methylpentene-3. p. 947.
- Karandova, I. N., Gal'perin, G. D. Conversion of  $\beta$ -hydroxyethyl phenyl ether in the presence of zinc chloride and mixture of zinc chloride and aluminum chloride. p. 949.
- Nekrasova, V. A., Shukhin, N. I. Chlorination of  $\alpha$ -chloro compounds. p. 950.
- Shukhin, N. I., and others. Catalytic dehydrogenation of isopentane. p. 953.
- Kochkin, D. A., Bog, V. M. Investigation into the synthesis and conversion of organic diffusion compounds which contain oxygen. Part 2. The reactions of diethyl- and diphenylmethanediols with vinyl ethers. p. 963.
- Aleksandra Vasil'evich Trifonov. Obituary. p. 970.

KHIMIA V SHKOLE. [CHEMISTRY IN SCHOOL] (the journal of the Ministry of Education of the U. S. S. R.). Moscow, vol. 10, no. 9, Nov.-Dec. 1955.

Table of contents translated:  
Great triumph of the ideas of Marxism and Leninism. p. 3.

- Arbuzov, B. A. Kazan school of chemistry. p. 10.
- Tsvetkov, D. M. Runture of the atom and the periodic law. p. 10.
- Papin, P. S. Oral solution of problems in chemistry classes. p. 22.
- Lobovskii, I. A. Ethical training of students in chemistry classes. p. 24.
- Trifonov, D. A. Chemistry problems on technical processes. p. 26.
- Kalashnikov, V. I. Questions on the subject of D. I. Mendeleev's periodic system of elements. p. 36.
- Grigor'ev, P. K. Apparatus for the production of



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## e) MATHEMATICS

- AKADEMIIA NAUK SSSR Izvestiya Seriya matematicheskaya [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin, Mathematical Series] Moscow, vol. 19, no. 9, Sep. Oct. 1955.
- Table of contents translated.
- Bart, N. K. On the best approximation to two conjugate functions by trigonometric polynomials. p. 205
- Bernardo, E. Aparicio. On some properties of polynomials with integer coefficients and approximation of functions in the mean by polynomials with integer coefficients. p. 309
- Plunket, M. S. Theory of curves in Hilbert space with stationary  $n^k$  increments. p. 319.
- Kumenetskiy, S. L. First boundary value problem for equations of elliptic type with a small parameter in the highest derivatives. p. 345.
- Korshov, N. M. Numbers with bounded ratio and their application to diophantine approximations. p. 361.
- MATEMATICHESKI SBOENIK [MATHEMATICAL REVIEW] Published by Akademiya nauk SSSR [Academy of Science of the U.S.S.R.] Moscow, vol. 47(79), no. 3, Sep. Oct. 1955.
- Table of contents translated.
- Petrovskiy, I. G. Landis, E. M. Number of limit cycles of the equation  $\frac{dy}{dx} = \frac{P(x,y)}{Q(x,y)}$ , where  $P$  and  $Q$  are second degree polynomials. p. 209
- Kurosh, A. G. Non-associative free rings of algebras. p. 291
- Mordukhovich, D. L. Rapidly convergent trigonometric series. p. 295
- Fatimaev, A. D. Open images of Borel sets. p. 294
- Krasnosel'skiy, M. A. Stability of critical values of even functionals on a sphere. p. 301
- Golovinskiy, O. S., Gol'dman, N. P. Subgroups of free metabelian groups. p. 323.
- Kacina, I. M. A., Alimskiy, N. D. Homography with accuracy in within higher order terms. p. 377
- Khaykin, I. H. Approximation of functions which vanish on the boundary of a domain by functions of a special type. p. 353
- Vol. 47(79), no. 3, Nov-Dec. 1955.
- Table of contents translated.
- Sobolev, S. G. Combinatorial topology of open sets. Part 2. p. 385
- Gidel'man, R. M. Conformal deformation of congruences of geodesic lines. p. 435.
- Shcheglov, M. P. Resolvent of an elliptic operator. p. 450.
- Bashkevich, I. E. Case of the integrability of the Liouville-Kovalevskaya equation by quadratures. p. 471
- Gromov, V. M. Locally nilpotent groups without torsion, complete in simple topological fields. p. 477.
- Plotkin, B. I. Radicals of groups. p. 507.
- Shcheglov, R. N. Some problems in the affine theory of real linear congruences. p. 537.
- Chernikov, S. N. Complementability of Sylow 2-subgroups in certain classes of infinite groups. p. 557.
- Mal'tsev, A. I. Two notes on nilpotent groups. p. 567.
- Chernikov, S. N. Integral algebraic functions with two branches. p. 571.
- PIKETA ADUNA MATEMATICA I MEKANICA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut na khimika Odeskia (na khimicheskikh nauk Akademii) [Institute of Chemistry of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 19, no. 4, July-Aug. 1955.
- Table of contents translated.
- Landis, E. M. Example of transonic gas flow with a region of supersonic velocities with a compression shock as lower bound of the flow terminating inside the flow. p. 365.
- Batalin, D. M. Theory of non-linear conical flow. p. 394.
- Beloborodovskiy, S. M. Spatial unsteady motion of a lifting plane. p. 410.
- Dykhovets, G. N. Problem for jet flow around a curved line in a finite and infinite stream of incompressible fluid. p. 421
- Gratseva, N. Some remarks on the propagation of plastic waves in plates (axisymmetric case). p. 433
- Moskalevskiy, V. I. First fundamental problem in the theory of elasticity for space with a plane circular aperture. p. 443.
- Shvabik, I. V. Construction of a variational method for calculations. p. 453
- Kronberg, V. A. First variation of the solution for boundary value problems in the theory of the potential with a variable boundary surface. p. 463.
- Plazhinskiy, V. M. Stability of an unsteady motion in a particular case. p. 471
- Pozharitskiy, G. K. Characteristic number for a vanishing solution of disturbed motion equations. p. 481.
- Bradstreet, G. Position of a triple mathematical



- pendulum in a plane with periodic and asymptotic motions around the position of equilibrium p 485  
Manolov, S. Existence of small periodic motions around the position of relative stable equilibrium of a mechanical system p 491  
Tsukker, M. S. Vortical flow moving in a space filled with the same fluid p 500  
Mikeladze, M. Sh. Plastic state of a rotating anisotropic solid cylinder p 501  
Dem'ianov, I. A. An application of the A. A. Dorodnitsyn variables to the boundary-layer theory p 507  
Dorfman, A. Sh., Shvets, I. I. Certain particular cases in solving equations for the boundary layer in a compressible fluid p 509

REFERATIVNYI ZHURNAL: MATEMATIKA [JOURNAL OF ABSTRACTS: MATHEMATICS]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.], Moscow, no. 1, Jan. 1956.

Contents.  
 [Abstracts] Referaty 1-916, 916 p.

UKRAINSKII MATEMATICHESKII ZHURNAL [UKRAINIAN MATHEMATICAL JOURNAL]. Organ of Institut matematiki Akademii nauk URSR [Institute of Mathematics of the Academy of Sciences of the Ukrainian S.S.R.], Kiev, vol. 6, no. 1, 1954.

- Table of contents translated  
 Three-hundredth anniversary of the reunion of the Ukraine with Russia, p. 3.  
Gnedenko, B. V. Limit theorems for sums of independent elements and Markov chains, p. 5.  
Dynkin, E. B. Certain limit theorems for Markov chains, p. 21.  
Gikhman, I. I. Markov processes in mathematical-statistical problems, p. 28.  
Obukhov, A. M. Probability determination of continuous fields, p. 37.  
Iaglom, A. M. Theory of the extrapolation and filtration of random processes, p. 43.  
Sokolov, I. D. Pressureless radial inflow of ground water into a well with existing infiltration, p. 55.  
Kostovskii, A. N. Squaring of continuous surfaces with prescribed polar coordinates, p. 61.  
Zmorchik, V. A. Bounded relativistic problem of two bodies, p. 105.  
 Third all-Union conference on the theory of probabilities and mathematical statistics, p. 114.  
 Resolution of the third all-Union conference on the theory of probabilities and mathematical statistics, p. 116.  
 Notice to authors, p. 119.

USPEKHI MATEMATICHESKIIH NAUK [PROGRESS IN THE MATHEMATICAL SCIENCES]. Published by Moskovskoe matematicheskoe obshchestvo [Moscow Mathematical Society], Moscow, vol. 10, no. 3 (65), 1955.

- Table of contents translated;  
Gelfand, I. M., Shapiro, Z. A. Homogeneous functions and their applications, p. 3.  
Oshan, I. U. S. Theory of operations on sets, p. 71.  
Gaidavskii, D. Z. Multi-dimensional analogues of the hyperbolicity, p. 120.  
Davydov, N. A. Generalization of Abel's second theorem, p. 135.  
Dobrushin, R. L. Two limit theorems for simple random walks along a line, p. 139.  
Krasnosel'skii, M. A., Krein, S. G. Averaging principle in non-linear mechanics, p. 147.  
Pash, I. N. Length of a set of points which in every where discontinuous, p. 153.  
Reshetnikov, I. U. G. New proof of a theorem of N. G. Chebotarev, p. 155.  
Fuksman, N. A. Analytic functions of an integral complex argument, p. 159.  
Khvedelidze, B. V. Riemann-Poincaré problem in the theory of analytic functions, p. 165.  
Ianenko, N. N. Reduction of a system of quasi-linear equations to a single quasi-linear equation, p. 173.  
 Minutes of meetings of the Moscow Mathematical Society, p. 179.  
 Jubilee session of the mathematics-mechanics faculty of the Moscow State University, p. 183.  
Gnedenko, B. V. Aleksandr Iakovlevich Khinehin; 50th birthday, p. 197.  
Linik, I. U. V., Rodoskii, K. A. Nikolai Grigor'evich Chudakov; 50th birthday, p. 213.  
Kuratowski, K. Scientific activity of the Mathematical Institute of the Polish Academy of Science, p. 217.  
Vainberg, M. M. Potential operators and the variational theory of non-linear operators of equations, p. 223.  
Oleinik, O. A. Boundary value problems for partial differential equations in which the highest derivatives are multiplied by a small parameter, and Cauchy's problem for non-linear equations in the large, p. 229.  
Sadovskii, L. "A course of mathematical analysis," vol. I. G. P. Tolstov, p. 235.

Vol. 10, no. 4(66), 1955

Table of contents translated  
Dynkin, E. B., Onishchik, A. I. Compact Lie groups

- in the large, p. 3.  
Ponil'kov, A. G., Romanov, M. P. Simplification of A. Selberg's elementary proof of the asymptotic law of distribution of prime numbers, p. 7.  
Shilov, G. I. Condition of compactness of Cauchy problem for systems of partial differential equations with constant coefficients, p. 13.  
Dagles, H. I. Generalization of differential equation, p. 101.  
Mautner, I. I. Linearization expansion, p. 117.  
Bukirev, D. A. Equilibrium of a line of constant periodic curvature in Euclidean plane, p. 131.  
Kadets, M. I. Topological equivalences of differential convex space, p. 137.  
Mitropolskii, A. K. Distribution density and selection of natural number, p. 141.  
Rashevskii, P. K. Multi-dimensional differential-geometrical objects, p. 151.  
Strich, Sh. Maximum modulus of analytic functions, p. 153.  
Chukovskii, I. A., Fok, I. Reduction of differential hypergeometric series, p. 161.  
Shilov, G. I. Mercer's (Lamé) differential theorem, p. 167.  
Shytkin, A. B. Graphical solution of integral differential equation, p. 171.  
 Minutes of the Moscow Mathematical Society, p. 181.  
Kovachuk, A. S. Vladimir Iosadovich Fedotkin; 60th birthday, p. 191.  
 Proceedings of the Leningrad city mathematical seminar, p. 197.  
Gratsianskii, I. B. Fourth mathematical olympiad at Kiev, p. 211.  
Churkov, I. S. Third mathematical olympiad at Odessa, p. 215.  
Timov, N. V. Riemann geometry and tensor analysis, P. K. Rashevskii, p. 219.  
Kopp, V. "A symposium of problems in differential geometry," M. P. Chernavskii, p. 221.

## D PHYSICS

AKADEMIA NAUK SSSR. FIZICHESKII ZHURNAL [ACADEMY OF SCIENCES OF THE U.S.S.R. PHYSICAL SCIENCE] Moscow, vol. 19, no. 2, May, 1955.

- Table of contents translated  
Gerasimova, N. G., and others. Spectral characteristics of hydrogen in metals, p. 117.  
Lapikova, O. B. Spectral techniques for the determination of oxygen in steel, p. 119.  
Vorob, A. B. Quantitative determination of easily excitable elements by means of a quadrupole mass filter, p. 129.  
Kudachin, I. S., Dem'chenko, V. G. Spectroscopic determination of carbon in iron alloys, p. 131.  
Tracy, N. G. Local spectrum analysis, p. 131.  
Konstantinov, A. G. Local analysis of the spectral lines of high alloy steel with the aid of fine resolution, p. 133.  
Voinov, A. O. Use of emission spectrum analysis in biology and medicine, p. 131.  
Shpalov, M. G. Oxymeter for a photoelectric device for blood flow and continuous determination of the degree of oxygen saturation of the blood, p. 133.  
Vetkhov, O. Ch. Spectroscopic analysis of the steel of the Severodvinsk Works, p. 135.  
Rubins, N. P. Spectrum analysis technique used at the Moscow secondary Aluminum Works, p. 135.  
Bromberg, A. N. Increasing the sensitivity of spectroscopic analysis of powders, p. 139.  
Andreeva, L. P. Use of spectrum analysis in the study of the Kuznetsk Metallurgical Works, p. 141.  
Sukhenko, K. A., and others. Macromolecular structure of standard of various alloys for spectroscopic analysis, p. 141.  
Pollakova, V. V. Investigation of the spectral characteristics of analysis standards made of pressed powdered metals, p. 145.  
Buravlev, I. M. Use of the parallel displacement method in the spectrum analysis of steel, p. 149.  
Konstantinov, A. G. Rapid quantitative spectroscopic analysis of high alloy steel and other alloys, p. 151.  
Borbat, A. M., Liakovich, R. G. Integration of radiated diagrams of various standard metals for the spectrum analysis of aluminum base alloys, p. 153.  
Buravlev, I. M. Investigating the effect of structural changes in the RD, RD10, and ZKhMMA steel varieties on their spectrum analysis data, p. 159.  
Galkin, I. A. Effect of heat treatment and deformation of the RD10 standard on its spectrum analysis data, p. 171.  
Sokolova, A. V. Practical experience in the spectroscopic laboratory of a steel mill, p. 171.  
Rubins, N. V. Spectrographic analysis of various low alloy steel and converter iron, p. 174.  
Stepin, V. V. The Laboratory of standard spectroscopic new spectrum analysis standards on the market, p. 178.  
McLennan, Sh. G., Nolden, M. A., Sadovskii, L. M. Spectrum analysis of impurities in titanium, p. 180.







Goster, E. W. "Saturation magnetization and the crystallochemistry of ferromagnetic oxides" p. 279.

**ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]**, Issued by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 29, no. 3 (9), Sep. 1955.

Table of contents translated

- Balandin, M. P., and others. On the possibility of  $\alpha^-$ -particle formation by 700 Mev protons. p. 265.  
 Lazareva, L. E., Ratner, B. S., Shtan'ko, I. V. Delayed neutrons accompanying the photofission of uranium and thorium. p. 274.  
 Valuev, B. N., and others. Mean neutron number per one fission process in the photofission of uranium and thorium. p. 280.  
 Shamov, V. P., Loshkin, O. V. Asymmetry in the fission-fragment range of heavy nuclei caused by ultrahigh-speed particles. p. 206.  
 Loshkin, O. V., Peitlov, N. A., Shamov, V. P. On the angular distribution of uranium fission fragments at high excitation energies. p. 202.  
 Podgoretskii, M. I., Rozenblat, J. L., Chernavskii, D. S. Straggling in high-energy particle collisions. p. 266.  
 Rytov, S. M. Fluctuations in Thomson-type natural oscillating systems. Part 1. p. 304.  
 Rytov, S. M. Fluctuation in Thomson-type natural oscillating systems. Part 2. p. 315.  
 Khutishvili, G. R. Thermodynamic theory of magnetic relaxation. p. 320.  
 Zyryanov, P. S. Relaxation fluctuations in condensed systems. p. 334.  
 Drokhn, A. I., Il'ushenko, V. L. Effect of the method of specimen magnetization on the temperature dependence of magnetizability of nickel in weak fields. p. 339.  
 Zaitsev, G. A. Real spinors in curvilinear coordinates and in pseudo-Riemann surfaces. p. 345.  
 Mtskevich, N. V. Scalar field of nucleons at rest in the nonlinear theory. p. 354.  
 Pershita, I. A. N. Formation mechanism of anode layers in the electrolysis of dielectrics. p. 362.  
 Dzholepov, V. P., Salai, V. I., Golovin, B. M. Total nuclear cross section of a few elements for 500 Mev neutrons. p. 369.  
 Gerasimova, N. M., Chernavskii, D. S. Energy distribution of particles in multiple fission. p. 372.  
 Podgoretskii, M. I. Note on successive transitions in mesic atoms. p. 374.  
 Pomerantsev, N. M. Relaxation processes in the interaction of nuclear magnetic moments and oscillation circuits. p. 375.  
 Rapoport, L. P. Generalization of the statistical theory of atoms. p. 376.  
 Fradkin, L. S. Asymptotic behavior of Green's functions in the theory of pseudoscalar meson coupling. p. 377.  
 Denisov, N. G. Interaction of unusual and ordinary waves in the ionosphere and the effect of deflected signal multiplication. p. 380.  
 Lazareva, L. E., Feinberg, E. L., Shapiro, F. L. Neutron spectrometry based on neutron moderation time measurements. p. 381.  
 Grechushnikov, B. N., Teofilov, P. P. Vibration structure in the absorption spectrum of ruben. p. 384.  
 Spatukov, A. A., Tolstol, N. A. Strong dipole moments of aerosol particles. p. 385.  
 Tolstol, N. A., Tkachuk, A. M., Tkachuk, N. N. Temperature dependence of luminescence relaxation times of barium and potassium phosphorates and fluorite activated by europium. p. 386.  
 Askar'yan, G. A. Irradiation of fast-moving images of uniform-motion electric discharges. p. 388.  
 Iuzhakov, V. M. Measurement of the specific charge of conduction electrons. p. 389.  
 Mash, D. I. Rotation of the polarization plane in a longitudinal magnetic field at 3 cm. wavelength. p. 390.  
 Vol. 29, no. 4(10), Oct. 1955.  
 Table of contents translated:  
 Striganov, A. R., Korotkova, L. A. Investigation of the isotopic effect in the spectrum of uranium. p. 393.  
 Kaplin, S. A. Theory of charged particle acceleration by isotropic turbulent-gas magnetic fields. p. 406.  
 Gelikman, B. T. Strong coupling theory for meson fields. Part 1. p. 417.  
 Gelikman, B. T. Strong coupling theory for meson fields. Part 2. p. 430.  
 Klenger, M. I. On the theory of Hall effect in ionic semiconductors. p. 439.  
 Bolotin, A. B., Levinson, I. B., Levin, L. I. Two-configuration approximation in the case of carbon-like atoms. p. 449.  
 Ogilevetski, V. I. Theory of gamma ray propagation through matter. p. 454.  
 Ogilevetski, V. I. Angular distribution of gamma radiation at great depths following penetration into matter. p. 464.  
 Dukel'ski, V. M., Fedorenko, N. V. Loss of two elec-

trons by negative ions following collision with atoms and molecules. p. 474.

- Orizhonkldze, K., Shidlov, V. Investigation of the isotopic composition of lithium. p. 479.  
 Shidlov, V. Investigation of the isotopic composition of boron. p. 486.  
 Andronikashvili, I. L., Miskata, G. G. Behavior of helium II near heat dissipating surface. p. 491.  
 Bronshteyn, I. M., Smorodina, I. A. Secondary electron emission of thin layers of beryllium. Part 2. p. 495.  
 Bronshteyn, I. M., Smorodina, I. A. Secondary electron emission of thin silver layers. p. 500.  
 Tolstol, N. A., Litvinenko, I. A. Direct measurement of the amount of light in rapidly falling luminescent process. p. 507.  
 Kartuzhanski, A. L. Photographic action of ionizing particles. Part 1. Shape of the developing curves of photographic emulsions irradiated by particles. p. 516.  
 Odintsov, G. A. Observation of electroconductive convection in electrolyte. p. 529.  
 Karman, K. M. Particle effects in magnetic field. p. 533.  
 International values for the thermal properties of fissionable isotopes. p. 545.  
 Corrections and misprints. p. 536.

#### 14. MEDICINE

##### a) GENERAL

**BULLETIN' EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [BULLETIN OF EXPERIMENTAL PHYSICS AND MEDICINE]**, Organ of Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 69 [1 v. 40], no. 10, Oct. 1955.

Table of contents translated

- Bony, M. R., Makaruk, A. I., Davidenko, I. M. Investigations on the after effect of conditioned inhibition induced by extrastimuli. p. 1.  
 Navakhtilov, A. O. Effect of stimulating sympathetic nerves of reflex zones of the cortex and the cerebellum on the functional state of the respiratory center. p. 6.  
 Vasil'chenko, R. B. Reflexes from the vagus nerve affecting blood circulation, respiration and lymph circulation. p. 11.  
 Khutishvili, V. M. Reflexes from receptors of the salivary glands. p. 11.  
 Alekhin, L. A. Electrophysiological determination of the latent period of function of the gastric glands. p. 18.  
 Kocherga, D. A. Oxygenometric observations in pneumomycosis. p. 23.  
 Melnik, R. A. Cathode oxygenometric in cardiology. p. 26.  
 Smirnov, N. P. Effect of  $Ac^{225}$  on vascular permeability. p. 29.  
 Kondratovich, M. A. Functional state of the vascular center in experimental hypertension. Report no. 3. Results of investigation of vasopressor reflexes. p. 31.  
 Gamelin, L. E. Reflexes from mechanoreceptors of the intestine and the bladder to the heart by experimental neurogenic hypertension and by afterconstrictor, electrocardiographic data. p. 33.  
 Zakharenko, A. I. Effect of therapeutic mod from radio-Karman on gastric secretion. p. 34.  
 Tarabashvili, M. L. Pharmacological characterization of cholinergic structure of the central nervous system. p. 45.  
 Markov, I. V. Barbiturate hyperkinesia in conditioned state. p. 47.  
 Malin, V. R. Effect of stimulating receptors of the hind legs with certain drugs on respiration and the cardiovascular system. Report no. 1. Effect of stimulating hind leg receptors with certain drugs on respiration in frogs. p. 49.  
 Khlopov, R. G. Growth and modification of embryonic neurogilia of the human optic tectum in vitro. p. 53.  
 Belayina, N. N. Characterization of direct impressions of growing animal and plant thymus on photosynthetic platelet proliferation. p. 58.  
 Rokhlin, M. L., Zakharenko, T. V. Effect of parathyroid acid and vitamin D<sub>3</sub> (pyridoxine) on the regeneration of the corneal epithelium. p. 61.  
 Korotkova, G. P. Effect of the white of a chicken egg on spores and mycelium of *Aspergillus niger* and *Penicillium glaucum*. p. 66.  
 Lartov, V. F. Effect of light on modality. p. 68.  
 Borovskii, M. L. Reflex mechanisms of the development and treatment of experimental dystrophy. Report no. 5: Cytological investigations of neural formation in experimental dystrophy. p. 68.  
 Vannikov, I. L., Solov'ev, I. N. Method of impregnating nerve fibers in the bone and bone marrow. p. 70.  
 Shibaeva, S. M. Method of histochemical determination of deoxyribonucleic acid. p. 71.  
 Gumeny, P. I. Method for recording the path reflex



- Sivitskaya, E. P. Mechanism of action of certain  
 antibiotics in typhus fever. Report No. 2. Effect of  
 synthomyelin and levomycin on the course of  
 experimental typhus in guinea pigs. p. 62.  
 Nikulina, A. N., Kiela, H. S., Shokhova, V. I. Phago-  
 cytic index in combined therapy of dysentery. p. 67.  
 Rudnikoff, N. L. Classification of bacterial dysentery.  
 p. 69.  
 Svet-Moldavskii, G. Ia., Vysotskiy, L. K., Gili-  
 gor'ev, I. A. Some results of investigation of ex-  
 perimental epidemic hepatitis. p. 74.  
 Ivanova, S. P. Hemagglutination of *Hemophilus pertussis*.  
 Report No. 2. Characterization of hemagglutinin  
 extracted from *Hemophilus pertussis* cultures.  
 p. 77.  
 Anatoliy, S. A. Effect of increased aeration on the  
 dynamics of multiplication of *Hemophilus pertussis*  
 in a fluid medium. p. 77.  
 Balaban, I. B. Production of infant fever toxin in cel-  
 lophane bags. p. 83.  
 Deopalsky, M. V. Antigenic properties of formalde-  
 hyde treated preparation of purified Streptococ-  
 cus scarlatinae toxin. p. 87.  
 Alatyrgova, I. P., Romanova, S. A. Causes of appear-  
 ance of reactivity in diphteria an d toxoid immuniza-  
 tion. p. 87.  
 Maslinsky, H. A. Occupational tuberculosis and its pre-  
 vention. p. 91.  
 Leontov, A. A. Harmful effects of streptomycin  
 and streptomycin sensitive strains of  
 Mycobacterium tuberculosis on phagocytes. p. 95.  
 Febladina, A. L. Sensitivity of strains of *Vibrio*  
 comma to various antibiotics. p. 96.  
 Corbiter, I. K. Mechanism of formation of antibodies  
 by lymphocytes. p. 100.  
 Vysotskiy, H. V. Problems for discussion on the  
 epidemiology of amebic leishmaniasis. p. 107.  
 b) GYNECOLOGY, OBSTETRICS & PEDIATRICS  
 AKUSHI ISEVO I CHNI KOI OUGIA (OBSTETRICS AND  
 GYNECOLOGY). Published by Ministerstvo zdorovya  
 obshchestva SSSR [Ministry of Health of the U.S.S.R.],  
 Moscow, no. 5, sep. Oct. 1955.  
 Table of contents translated  
 Gavrilova, N. V. Effect of aluminum phosphoric acid  
 on uterine contractions under experimental and  
 clinical conditions. p. 3.  
 Gribshchuk, V. I. Oxytocic function of the blood serum  
 in women during labor. p. 10.  
 Shchukareva, L. P. Vascular reflexes in early pregnancy  
 toxemia. p. 15.  
 Pavlova, E. B. Interruption of pregnancy in pulmonary  
 tuberculosis. p. 19.  
 Perminova, V. A. Comparative evaluation of various  
 techniques for stimulating the prostate in weak  
 labor contractions. p. 23.  
 Innatov, V. A. Etiology of cervical lacerations in  
 labor. p. 30.  
 Simonin, A. M., Markov, A. Ia. Ascorbic acid content  
 in the milk of lactating women in the Far North.  
 p. 37.  
 Recheva, I. D. Problems in the diagnosis of primary  
 ovarian tumor. p. 38.  
 Zhukovoy, B. I. Bioterapeutic ovarian. p. 40.  
 Strukov, V. A. Surgical treatment of binary but mit-  
 tosis in women and anatomopathologic peculiarities  
 in the structure of the sphincter apparatus of  
 the urinary bladder. p. 45.  
 Givovskiy, E. L. One sleeve coloposcopy technique  
 using the sigmoid colon. p. 46.  
 Zamiatina, Z. I. Free autotransplantation technique for  
 coloposcopy. p. 47.  
 Leonov, B. K. Therapeutic use of phthalazide and nalazide  
 in tuberculosis of the female genital organs. p. 56.  
 Gusekova-Todorova, N. Ia., Recheva, I. D. Treatment  
 of cervical ectrosion with Siberian phagocytic oil. p. 57.  
 Timoshina, M. A. Treatment of trichomonial colpitis  
 among workers at an Ivanovo textile mill. p. 61.  
 Kalandarov, N. A. Mass screening and dispensary  
 treatment of large groups of rural female population.  
 p. 63.  
 Khumand'han, M. R. Hemorrhage of the mamma-  
 ry gland in guinea pigs. p. 65.  
 Biderikht, A. L. Modified suture for Storchak's opera-  
 tion. p. 70.  
 Rabinovich, L. Z. Modified technique for the cone-  
 shaped amputation of the uterus cervix. p. 70.  
 Gorbovskaya, T. G. Laboratory diagnosis of trichomo-  
 niasis. p. 72.  
 Stepanova, A. A. Combination of psychological and  
 therapeutic methods of analgesia in labor. p. 76.  
 Ktenitskii, I. A. S. Management of labor in older primip-  
 parae. p. 76.  
 Plunov, N. Kh. Universal breast pump for feeding  
 newborn infants. p. 78.  
 Laksch, I. Protection of maternal health in the  
 People's Democratic Republic of Czechoslovakia.  
 p. 80.  
 Aleksandrov, N. L. Survey of the activities of the  
 Branch of the All-Union Scientific Society of



Obstetricians and Gynecologists for 1953, p. 81.  
Russian literature on obstetrics and gynecology published in the fourth quarter of 1954, p. 92.

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Table of contents translated

- Birukov, D. A.** Data on comparative physiology of conditioned inhibition. p. 609
- Orbel, L. A.** Principal landmarks in studying the higher nervous activity in children. p. 619
- Kreindler, A.** Mechanism of the origin, development, and interruption of a convulsive seizure. p. 628
- Lishak, K.** New experimental aspects in investigating diencephalic mechanisms and processes of higher nervous activity. p. 636
- Aisapel'tants, E. Sh.** New data on the physiology of internal and external analysis. p. 644
- Kostlov, S. A., Lomov, I. A., Molin, R. V.** Criteria of perfection of motor dynamic stereotype. p. 653
- Oskimianskaia, L. G.** Unconditioned and conditioned vascular reflexes in silicosis. p. 663
- Geishunt, G. V.** Conditioned cutaneous-galvanic reactions and reactions of depression of alpha rhythm following subthreshold and superthreshold sound stimulation in man. p. 665
- Zislina, N. N.** Electrophysiological investigation on functional mobility of the brain in children following exposure to rhythmic light stimulation. p. 677
- Balonov, L. A., Lichko, A. E.** Physiological investigation of delirium, of symptoms of cerebral automatism and of certain hallucinations in the dynamics of insulin shock therapy. p. 686
- Korotkin, I. I., Sushova, M. M.** Data on the neural mechanism of posthypnotic condition in hysteria. p. 697
- Maksimovich, I. A.** Characteristics of conditioned vascular reflexes in preschool children. p. 709
- Merling, T. A.** Formation of conditioned responses to consecutive complex stimuli in dogs with various types of nervous systems. p. 711
- Varga, M. E.** Role of force correlations in the functioning of a bilateral conditioned reflex bond. p. 723
- Bulygin, I. A.** Effect of mechanical stimulation of receptors of the stomach on the higher nervous activity in dogs. p. 732
- Efimova, V. E., Glebova, N. F., Orlova, M. I.** Effect of Schizandra chinensis and ginseng on the higher nervous activity in dogs. p. 741
- Sorokhtin, G. N., Minut-Sorokhtin, O. P., Turbina, L. V.** Effect of Schizandra chinensis and ginseng root extract on cerebral cortical rhythms. p. 747
- Sutelgart, K. M.** Method of registering cutaneous-galvanic reflexes with a new apparatus. p. 756
- Brief news. p. 759

#### d) OPHTHALMOLOGY & OTORHINOLARYNGOLOGY

VFSTNIK OPHTALMOLOGII [REVIEW OF OPHTHALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, vol. 34, no. 6, Nov.-Dec. 1955.

Table of contents translated

- Rezanov, P. S.** Role of the central nervous system in regulating vascular permeability in the eye. p. 3
- Keldman, R. I. A.** Results of higher nervous activity tests in glaucoma. p. 6
- Khasanova, N. Kh.** Neural factor in the pathogenesis and therapy of chemical burns of the eye. p. 12
- Safarli, Sh. R.** Result of treating burns of the cornea with phytoncide-naphthalene emulsion. p. 17
- Kraskovskaya, N. G., Shagov, M. A.** Arranging work and instruction for adolescents with visual disorders. p. 20
- Istvan, G.** Use of contact lenses for improvement of vision. p. 25
- Kadvrova, K. K.** Lagochilus in the treatment of glaucoma. p. 32
- Tal'kovskii, S. I., Shaits, S. E., Barhever, K. M.** Anti-histaminic therapy (dimedrol) of pain in glaucoma. p. 36
- Poliak, B. L.** Eye injuries from atomic explosion in Hiroshima and Nagasaki, review of foreign literature. p. 38
- Bibliographical index of articles published in "Vestnik Oftalmologii" in 1955. p. 46

#### e) PATHOLOGY & THERAPY

SOVetskoe Meditsinskoe Referativnoe Obozrenie Kurortologiya, Kurortotekhnika i Fizioterapiya [ABSTRACTS OF SOVIET MEDICAL LITERATURE: STUDY AND PRACTICE OF RESORTS, SORT AND PHYSICAL THERAPY]. Published by Gosizdatmeditsinskoi lit-ry [State Publishing House of Medical Literature], Moscow, no. 11, 1955

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Table of contents translated

- Vinnogradov, V. N.** Prognosis in myocardial infarction. p. 3
- Shentakov, S. V.** Electrocardiography in myocardial infarction. p. 16
- Vilhoj, S. I.** Hospitalization in myocardial infarction. p. 21
- Karamychev, I. I.** Effect of work on coronary circulation and on the course of pathologic processes following myocardial infarction. p. 30
- Gedova, N. A.** Low oxygen content of arterial blood in the electrocardiographic detection of coronary insufficiency. p. 34
- Karpov, V. I., Vokunov, M. A.** Cardiological diagnosis of the reaction to exercise in myocardial infarction. p. 40
- Molotov, S. G.** Treatment of the pulmonary artery. p. 49
- Orlovskii, I. I.** Therapy of myocardial infarction at the Kirovskaya Sp. p. 61
- Chernomirskii, M. V.** Role of functional disorders of the nervous system in the pathogenesis of infarction of the heart. p. 64
- Orlov, A. N.** Treatment of thrombosis with hormone preparations. p. 65
- Dukhoplov, M. K.** Role of recurrent endomyocarditis in the pathogenesis of infarction in different types of rheumatic heart disease. p. 67
- Kuznetsov, I. I.** Clinical aspects of myocardial infarction with total atrioventricular block. p. 69
- Gubertova, A. I. A.** Thrombosis, bibliography of Russian literature, 1941-1954. p. 91
- Minutes of sessions of the Moscow Therapeutic Society. p. 94

#### f) PHARMACY & MEDICAL MEDICINE

APTECHNOI DITO [PHARMACY]. Organ of Ministerstva zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, vol. 1, no. 6, Nov.-Dec. 1955

Table of contents translated

- Blagovidov, I. A., Topolov, P. V., Mikhov, I. I.** Sterilization of air in table boxes. p. 3
- Rylov, I. V.** Preparation and analysis of ophthalmic emulsions. p. 6
- Galperin, A. M.** Use of certain aldehydes for the identification of PAR. p. 6
- Ostrovskii, I. M.** New method for the quantitative and qualitative determination of malonate derivative of para-aminobenzoic acid. p. 10
- Ivanov, D. S.** Purification of procaine. Acetaminophen and gentamicin in the treatment of eye diseases. p. 14
- Abramova, P. N.** Biological evaluation of ophthalmic emulsion preparation by ultrasonic treatment. p. 18
- Musladzev, M. M.** Isolation, detection, and determination of mangrove compounds in forest chemical materials. p. 21
- Pyatkova, M. D.** Training of forest chemical. p. 24
- Senov, P. I., Melnikova, G. A.** Conducting pharmacy control practice in the fifth year of pharmacy chemistry. p. 29
- McPitchenko, A. K.** More about the work of pharmacist. p. 33
- Medvedev, B. A.** Improvement in the method of analyzing Wilkinson's emulsion. p. 35
- Khodak, A. S.** Rapid method for detecting methyl alcohol in various substances. p. 40
- Kruk, O. E.** Pharmacy containers for parenteral fluids for injection. p. 39
- Gurevich, Z. G.** Apparatus for preparing emulsions and infusions. p. 40
- Khatkevich, S. M.** Organization of the district pharmacy. p. 41
- Fukh, M. I., Gint, R. P.** Tasks of the laboratory for analytical control. p. 43
- Flov, A. F.** Pharmacist Nikolai Moshkovich Martynov (1844-1904), founder of the Miners' Pharmacy of Local History. p. 47
- Dzhanovskaya, L. K.** "Unified method of analysis of drugs." G. A. Valman, A. M. Kozlov. p. 50
- Sannikov, M. I. A.** The development of the pharmacy in France, a survey. p. 51







- following applications of radioactive phosphorus. p. 14.
- Agapkin, L.N., Plotitsyna, T.G. Vascular reactions in tuberculosis lupus during therapy with vitamin D<sub>2</sub> p. 18.
- Bagasova, M.I. Reactivity to tuberculin in various forms of cutaneous tuberculosis. p. 23.
- Umnova, I.I. Inducing experimental tuberculous p. 26
- Strigin, I.B. Demographism in chronic, relapsing urticaria. p. 29.
- Andriashin, G.K., Gushina, A.I., Malkin, I.I. Therapeutic use of highly concentrated Malsesla water in skin diseases. p. 33.
- Vedrova, L.N. Effect of heat on the penicillin content of organs and tissue of healthy and syphilitic rabbits. p. 36.
- Stekun, F.I. Levomycetin therapy of gonorrhea in males. p. 40.
- Ronnikov, N.N., Furman, O.A. Therapy of acute non-complicated gonorrhea in males with cemonovocilin. p. 41.
- Gorbovskaya, T.G., Chemezinskaya, K.S., Makogonchuk, P.A. Preliminary data on combined antibiotic therapy of chronic gonorrhea in girls. p. 43.
- Beziuk, N.G. Effect of the cerebral cortex on photosensitivity of the organism. p. 47.
- Rodjakin, N.F., and others. Use of adhesive tape caps in treating dermatomycosis under rural conditions in Turkmenia. p. 48.
- Nikolina, T.A. Human mycosis. p. 50.
- Doyzhanski, S.I. Streptomycin in the treatment of suppurative skin diseases. p. 53.
- Kondrat'ev, G.G., Valtava, Z.F. Decoction from eucalyptus leaves for treating skin diseases. p. 53.
- Zviagina, G.A. Varioliform dermatitis following syn-thomycin treatment. p. 53.
- Il'in, I.I. Trichomonal ulcer of the penis. p. 54.
- Lubavina, A.V. Eemonovocilin for treating gonorrhea in women. p. 54.
- Arutunov, V.I.A., Golemba, P.I. "Diseases of the hair and scalp" [In French]. A. Debaux, ed. p. 55.
- Brief news. p. 57.

## 15. AGRICULTURE

## a) GENERAL.

- AKADEMIJA NAUK ARMJANSKOI SSR, Erivan, Izvestiya, Biologicheskii i sel'skokhozyaystvennye nauki [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R., Bulletin, Biological and Agricultural Sciences] Erivan, vol. 8, no. 1, Apr. 1955
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- Kuiginian, R.G. Results of a study of corn spacing from the point of view of nutrition [In Armenian with summary in Russian] p. 3
- Simonian, M.M. A study of methods of sowing spring wheat under conditions prevailing in Akhtla District, Armenian S.S.R. [In Armenian with summary in Russian] p. 11.
- Maisurian, N.A. Defoliation as means of speeding up the ripening of plants. p. 21
- Iuzbashian, I.R. Foliar feeding of tomato plants during the period of fruit formation p. 29
- Avakian, A.G. New method for determining the size of the leaf surface. p. 43
- Sakanian, S.Sh. A new instrument for recording peristaltic motions of the rumen in sheep. p. 49.
- Kurkchian, V.N., Shakhbazian, B.A. Physical and chemical properties and the composition of bynza cheese and its brine. p. 55.
- Babafan, A.A., Avestisyan, A.D., Sudzhian, V.S. Some physiological and biochemical characteristics of cotton as related to the resistance of cotton to wilt. p. 63
- Torchian, A.K. Variability in the rust resistance of new lines of winter wheat [In Armenian with summary in Russian]. p. 73.
- Simonian, E.G. Pollination and the first phases in the embryogenic development of rice. p. 81.
- Oganesian, A.S. The effect of cold on diuresis and the filtration of kidneys. p. 89.
- Paronikyan, G.M. Culturing Trichomonas vaginalis in a bacteria-free medium. p. 99
- Vol. 8, no. 10, Oct. 1955
- Table of contents translated.
- Pogosian, S.A. Use of Michurin's methods in breeding grapes [In Armenian with summary in Russian] p. 5.
- Babadzhanian, G.A. I.V. Michurin and problems in genetics and the theory of fertilization p. 23.
- Gulkanian, V.O. Overcoming difficult crossing and increasing fertility in wheat hybrids in the light of I.V. Michurin's theories. p. 43.
- Sarkisian, S.M. Significance of I.V. Michurin's writings for the theory and practice of selecting patent plants. p. 57.
- Agulian, S.L., Karanian, P.G. Biological variability of fruits in the mountainous area of the Armenian S.S.R. p. 67.
- Arakelian, A.G. Assimilation of the amino acid of lysine substance. p. 87.
- Batikian, G.G., Korbakian, I.G. Effect of different grafting methods on the yield of bean plant. p. 97.
- Tet-Avanesian, D.V., Adabakian, A.M., Talyan, G.B. Controlled development and late start of growing of uneven-aged plant in cotton breeding and seed production. p. 101
- Gabrielian-Beketovskaya, L.A. Data on quality of lint. p. 115
- Oganesian, S.G. Feeding effectivity of sheep in the light of I.V. Michurin's theories. p. 129
- Mardzhanian, G.M., Ghuk, A.K. Synthesis of pheromones and organic compounds and the control of sucking pests in cotton. p. 140
- Sidjanian, S.Sh., Stupakova, I.D. Role of the nervous system in the effect of anticholinergic stimulation. p. 144
- Avakian, A.G. Effect of late plucking back on fruit development in melons. p. 150
- DOBITZHI NHA NAUKI I PI RI DOVOI OPVIA I RI DOVOI KHOSIAI VI [ACHIVAMENI OF CHIEF ACADEMIC PROGRESS EXPLOITATION IN AGRICULTURE] Organ of Ministerstvo Sel'skoihozyaystva [Ministry of Agriculture of the U.S.S.R.] Moscow, no. 10, Oct. 1955.
- Table of contents translated.
- Lyenko, T.D. For further development of sheep breeding. p. 1
- Slidin, N.V., Gornov, D.V. Michurin's theory and practice in the service of the nation. p. 1
- Dolgin, D.A. Development and application of Michurin's principles in breeding farm crops. p. 29
- Mil'kov, P.S. Follow-up the theory of the genetic transformation of nature. p. 30
- Ozerov, M.I. In collaboration with Michurin's theories. p. 31
- Vasil'ev, A.V. Michurin's methods in sheep breeding. p. 36.
- Kushner, Kh.P. Michurin's contribution to cattle breeding. p. 41
- Kochan, V.V. Monthly advanced payment for agricultural work. p. 50
- Lazo, V.Z. Contribution of machine traction to agriculture. p. 54
- Zybin, V.L., Cherkashin, M.M. Potentiated effect in over-all yield of cotton. p. 59
- Petrov, A.I. High milk yields from cow and goat. Veterinary breed. p. 63.
- Dmitriyev, I.A., Belov, D.L. Using cow and goat fattening unit. p. 72
- Rimait, A.P. Improving the productivity of cattle. p. 74
- Rukina, E.L., Lavrakh, L.I. Work of feeding tractor stations in the mechanization of livestock farming. p. 81
- Minkov, Kh.A., Monovich, A.I. Using tractor stations with plows. p. 89
- Bary, A.I. New varieties of winter feed for cattle. p. 91
- Khamidullin, G.I. Book of progressive practice in agriculture. p. 91
- KOLKHOZNOI PROIZVODSTVO I OBLASTI VEI FARM PRODUCTION] Organ of Ministerstvo Sel'skoihozyaystva S.S.R. [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 10, no. 10, Oct. 1955.
- Table of contents translated.
- Edikhal, M. More steadily forward and achieve success in the development of agriculture. p. 1
- Petrov, G. Closer to production. p. 1
- Mikhchenko, P. On duty as a collective farm tractor technician. p. 5.
- Babkov, I. A year's effort to increase productivity of animal husbandry. p. 7
- Lgorov, E. Competition among workers on work breeding farms. p. 10.
- Provinc agricultural exhibition in Kazan. p. 12
- TSvetov, I.A. A year later. p. 14
- Kozlovskiy, P. Planning tractor work. p. 17
- Lysenko, T. Plant nutrition. p. 19
- Efremova, T., Zel'man, D. Using organomineral mixtures in Novgorod Province. p. 27
- Mamzhiyev, S. High corn yields on large areas. p. 24
- Dubrov, A. Leading crop. p. 26
- Vodchey, I. First harvest of corn breeding in the Baltic States. p. 29
- Klimov, L. Improve the seed production of spring vetch. p. 27.
- Iufeyov, V. Retention of snow and snow water on collective farms of Siberia. p. 28.
- Zamol, V. Retention of snow water on fields by means of angular shields. p. 29.
- Koz'mina, N. Storing grain. p. 30
- Shakht'manov, S. Using T.S. Mal'tsev's tillage method in the forest-steppe area of Krasnoyarsk Territory. p. 31.
- Skoblikov, A. Income in the millium from sheep breeding. p. 32
- Zhukovskiy, E. Effectiveness of using corn silage for fattening hogs. p. 35.
- Zhuavtey, R. Control of sterility in cows. p. 36
- Golev, V. Six and three tenths kilograms of wool



Vol. 25, no. 11, Nov. 1965

Table of contents translated

The successful resolution of current problems in horse breeding, p. 3

Nichiporenko, G. The use of horses on collective farms in the Estonian S.S.R., p. 9

Fedotov, P. Horses used for work at the Karl Marx Collective Farm, p. 15

Bychkova, L. The experience of the Tselavsk State Breeding Farm in breeding and improving draft horses, p. 17

Gosley, A. The Isny, Kulofed farm in a participant at the All-Union Agricultural Exhibition, 1955, p. 22

Troitskiy, N. Saddle breeds of horses at the 1965 All-Union Agricultural Exhibition, p. 29

Kozlov, M. Legion, a record draft horse, p. 37

Kudachy, A. "Dobryshnik," p. 38

Ivanitskiy, M. Survey of thoroughbred races at foreign tracks, p. 40

Foreign guests visited eleven horse studs, p. 15

The arrival of Swedish horse breeders in the U.S.S.R., p. 40

The presentation of tentingmen at the All-Union Agricultural Exhibition, p. 47

Balshakova, R. Run off for the Baltic challenge cup, p. 47



**LENINGRAD LENINGRADSKII INSTITUT USOVER-SHENSTVOVANIA VETERINARNYKH VRACHEI. Sbornik nauchnykh trudov [LENINGRAD INSTITUTE OF ADVANCED TRAINING FOR VETERINARIANS. Collected Scientific Works]. Moscow, no. 9, 1953**

**Table of contents translated**

**Introduction, p. 3.**

Gusev, V.F. Chemoprophylaxis and early therapy of babesiasis in cattle, p. 5.

Gusev, V.F. Hemosporidin and thiazin therapy for babesiasis in cattle and piroplasmiasis in horses, p. 9.

Suz'ko, S.F. Study of Ixodes ticks as a means of preventing Homosporidia infections in farm animals, p. 10.

Mitskevich, V.IU. Diagnosing infestations from helminths and larvae in reindeer, p. 20.

Kokurichev, P.I. Three years' experience in controlling tuberculosis in animals of Leningrad Province, p. 29.

Makavel'skaya, A.N. Effect of the method of tuberculin introduction, age of animals, and time of the year on the allergen reaction in tuberculous cattle, p. 39.

Fedorov, V.V. Occurrence of tuberculosis among swine, sheep, and horses kept together with tuberculous cattle, p. 50.

Poltev, V.I. Precipitin reaction for diagnosing European and American foul brood, p. 57.

Tiilenko, V.A. Agglutination test for diagnosing American foul brood, p. 65.

Tiilenko, V.A. Complement fixation reaction for diagnosing American foul brood, p. 78.

Smirnova, N.I. Production and use of bacteriophage for diagnosing American foul brood, p. 85.

Gubarevich, I.A., Konev, G.A. Clinical observations on the effect of pregnant on uterine contractions in Ruminantia, p. 89.

Maitynov, V.G. Local anesthesia combined with medicinal in surgery, p. 91.

Vil'ner, A.M. Value of highly mineralized artesian water as drinking water for farm animals, p. 94.

Lipovskii, S.M. Some biochemical and morphological characteristics of the blood in experimental leishmaniasis in dogs, p. 103.

Vokken, G.G. Sexual differences in the time of development of skeletal dimorphism in mammals, p. 112.

Vokken, G.G. Ontogenesis of the sternum in horses, p. 122.

Ordynskii, S.I., Bashmurin, A.I. Pharmacological study of the effect of pregnant on laboratory and large farm animals, p. 130.

Ordynskii, S.I., Maitynova, L.D. Pharmacology of the forest hedge nettle (*Stachys silvatica*), p. 136.

Ordynskii, S.I. Pharmacological study of the fungus of water grass, p. 142.

Bashmurin, A.F. Absorbability of tannins and tannic acid from the leaves of the bearberry, p. 151.

Bashmurin, A.F. Pharmacological study of extracts from the roots of the globe thistle *Echinops alba*, p. 154.

Bashmurin, A.F. Pharmacology of Sporeophyan sal-sula, p. 162.

Muzakov, I.P. Our experience in preventing infarction invasions in calves, p. 165.

Novozhilov, A.A. Observations on the "sulluk" disease in horses, p. 167.

Garaev, M.I. Brucella migrations under natural conditions, p. 169.

Eichchenko, Z.I. Blood-drop method of diagnosing brucellosis, p. 170.

Sizomenko, P.P. Methods of giving in acetylhydriolytate injections to sheep, p. 172.

Kirjukhin, G.A. Carbocholone for treating hymenolepiasis in geese, p. 173.

Khlustov, K.A. Organizing isolated farms for diseased cattle and raising immune calves as the basis for controlling brucellosis, p. 175.

Myshkin, P.P. Morphological changes in the central intestine in honeydew poisoning in bees, p. 178.

Trilenko, V.A. Agglutination and complement fixation reaction as diagnostic methods for detecting the antigen in American foul brood in bees, p. 181.

Fedorov, V.V. Pathoanatomy of tuberculosis in sheep, p. 185.

**MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY].**

Organ of Ministerstvo promyshlennosti mlasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U.S.S.R.]. Moscow, vol. 10, no. 7, 1955.

**Table of contents translated**

Tasks in dairy industry preparation for 1956, p. 1.

Sergienko, A. Improving the system of labor and wages in the dairy industry, p. 5.

Chabrov, I. Increasing plant capacity in the Krasnodar Trust, p. 8.

Butnikov, N., Mastakov, N. Operation of the continuous buttermaking line at the Zen'kov Creamery, p. 11.

Shub, F. Poor design, p. 15.

Samsonov, N. Continuous production of ripened cream butter, p. 16.

Itatun, I., Koval'chuk, P. Buttermakers of the Lvov Trust are gaining mastery of the new production

method, p. 18.

Robert, E. Making ripened cream butter in the direct and lactate acid, p. 19.

Protsenko, A., Vechlovskaya, N. Delivery of cream to the creamery, p. 21.

Machin, D. Making a check of the utilization of materials in cheese production, p. 23.

Stremeln, G. Modernization of low capacity heat exchanger, p. 27.

Mikhailov, P., Nanchikovskii, I. Replacing electric motors in the machine shop of the Lvov Trust, p. 28.

Mokatev, K. Horizontal threading die, p. 29.

Boymann, A. Coupling aluminum pipes with brass fittings, p. 31.

Klitskin, B. Journal order accounting method calculations, p. 33.

Zakharov, I. Composite records facilitate accounting, p. 35.

Dolayev, M. Simplified records for products and materials, p. 36.

Rodinin, I. Shortcomings of production records, p. 37.

Favtova, V., Vechlovskaya, I. Deacidification of cream at different temperatures, p. 38.

Davidov, R., Porladkova, K. Production of milk with different vitamin A activity, p. 39.

Annotation of scientific papers, p. 41.

Nepomudachava, M. Swelling of butter and its effect, p. 42.

Vednashkin, P. Rapid determination of the percentage of cream in connection with butter and butter, p. 43.

Bibliography, p. 44.

From foreign journals, p. 45.

Letters from plants, p. 46.

**POCHLOVOPIVO [APICULATURE]. Organ of Ministerstva promyshlennosti mlasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U.S.S.R.]. Moscow, vol. 32, no. 11, Nov. 1955.**

**Table of contents translated**

Thirty-eighth anniversary of the October Revolution, p. 3.

Topolova, V. Prospective plans of the U.S.S.R. for 1956, p. 6.

Kononov, A. Agricultural Experiment Station, p. 10.

Lomov, N., Lysenkov, N. Marbles Wax Extract Plant, p. 17.

Galkin, P.V. Our experience in increasing the productivity of the collective farm, p. 20.

Dobich, Z.A. Improving local bees, p. 24.

Milashenko, P.V., Gapon, P.I. Food consumption of bees influenced by the method of feeding, p. 28.

Kuchinskii, N.I.A. Natural swarming, honey and the breeding of bees, p. 30.

Bondarenko, V.P., and others. Infestation of bees by the white fly of the honey bee, p. 32.

Shilobin, E.A. Control of American foul brood in Transcaucasia, p. 36.

Krasikova, V., Rannova, L.A. Age at which larvae become infected with European foul brood, p. 44.

Priestcheva, L.B. Role of queen in the spread of European foul brood, p. 46.

Sachkov, A.M. Effect of peak in the use of larvae in European foul brood on the wintering of bees, p. 48.

Zadomskii, B.M. Attack of drag-off on larvae, p. 50.

Pinkov, E.R. Macrophage infection on bees, p. 51.

Antonov, R.B. Control of dampness in winter colonies, p. 53.

Babakov, F.K. Adobe hive, p. 54.

Lysak, V.M. Construction of a laboratory insectary, p. 54.

Kurkin, S.I. Providing ventilation in a natural hive cover, p. 56.

Rodnikov, E.M. Ridding hives of mites, p. 57.

Pudilov, V.K. How to move a queen without touching her with the fingers, p. 57.

Dalnevich, V. New method of replacing queens, p. 59.

Mikhailov, S.G., Chetaniukova, K.M. Poulardova, p. 59.

Literature on apiculture published in 1954, p. 63.

Brief news, p. 64.

**POCHLOVOPIVO [POULTRY RAISING]. Organ of Ministerstva promyshlennosti mlasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U.S.S.R.]. Moscow, vol. 32, no. 11, Nov. 1955.**

**Table of contents translated**

Secure high productivity of poultry in winter, p. 1.

Lyskin, N.P., Sermlazhko, A.M. Work on organization of a large collective farm poultry ration, p. 2.

Lokhtenkova, P.P. At the turning point, p. 10.

Akhmedov, M., Kuliev, B. Prospective hatchery in Azerbaijan, p. 12.

Pilipenko, M.I., Shcherban, P.F. Feeding ration increases the productivity of hens, p. 14.

Ogichuk, E.P. Highly profitable poultry farm, p. 14.

Kolobov, G.M. Some problems in poultry feeding, p. 16.

Savina, A.D. Work of the Kuznetsov Control and Experimental Station in poultry raising, p. 20.

Bagotobskii, S.I. Simplified method for keeping records of egg production, p. 24.

Bezuchkin, I.P., and others. Artificial diet of hay and the effectiveness of feeding it to poultry, p. 27.

Kuznetsova, O.N. Lushchenko plants of water fowl, p. 32.







## d) PLANT CULTURE

KILOPOKOVODSTVO [COTTON GROWING] Organ of Ministerstvo sel'skogo khozaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 5, no. 10, Oct. 1955.

Table of contents translated  
I.V. Michurin and his theories in cotton growing, p. 3.

- Arduanova, L. Vegetative hybridization in cotton breeding, p. 10.  
Rumi, V., Vlasova, N. Growth of pollen tubes in styles and ovaries of interval hybrid, p. 16.  
Belousov, M. Culture medium and biomorphological changes in cotton plants, p. 19.  
Piotasov, P. Time and norms for applying phosphorus fertilizers to cotton, p. 25.  
Kadymov, M., Veliev, M., Zakarijan, M. Adaptation of new cotton varieties to harvesting with machinery, p. 29.  
Kolojarova, L. More about the method for laboratory evaluation of cottonseed viability, p. 32.  
Vaniev, A. Effect of toxic chemicals on higher cotton yields, p. 35.  
Kozlova, E., Smirnova, A., Stalivkhi, V. Octamethyl and mercaptophos compounds for controlling cotton pests, p. 38.  
Volkov, G. What type of machinery should be used for over-all mechanization in cotton growing, p. 41.  
Pak, M. Effectiveness of mechanical cotton picking depending on the number of passages through the same area, p. 47.  
Liao Lu-yen. Achievements and prospects for the development of cotton growing in the new China, p. 51.  
E.A. Production of fine-fiber cotton abroad, p. 57.  
Arkadev, R. Book on new cultivation practices for cotton, p. 58.  
The American agricultural delegation in Uzbekistan, p. 61.  
Brief notes, p. 64.

Vol. 5, no. 11, Nov. 1955

- Table of contents translated.  
Complete harvesting successfully and carry out fall field work in time, p. 3.  
Raskin, G. Economic problems of collective cotton farms, p. 8.  
Platonov, V. Ways of increasing the profitability of state cotton farms, p. 13.  
Nurmatov, K. New system of irrigation and checkrow planting of cotton, p. 19.  
Nazarov, Kh., Naghin, I.A. Agricultural system of a collective farm aimed at increasing yield and speeding up the ripening of cotton, p. 25.  
Redkin, V., Berzin, A. Cultivation practices for high yields of fine-fiber cotton, p. 28.  
Turdyev, Kh., Dodomitov, B. A diversified collective cotton farm and participant in the All-Union Agricultural Exhibition, p. 33.  
Dzhumanaliev, Kh. Time for carrying out flushing irrigation, p. 38.  
Machigin, B., Chumachenko, I., Rudakov, G. Applying fertilizers simultaneously with sowing cotton, p. 40.  
Kokuev, V. How we apply Michurin's methods in cotton breeding, p. 43.  
Dzhurayev, Kh. Our work practice in combining hand and machine picking of cotton, p. 50.  
Rudakov, G. Some conclusions from the practice of using checkrowers, p. 54.  
Korosteleva, V. Status of breeding and seed production work in Tajikistan, p. 60.  
Brief information, p. 62.  
New books, p. 64.

TABAK [TOBACCO] Organ of Ministerstvo promyshlennosti i prodovol'stvennykh tovarov SSSR [Ministry of the Food Products Industry of the U.S.S.R.], Moscow, vol. 16, no. 3, 1955.

Table of contents translated;  
For further technical progress in the tobacco industry, p. 1.

- Lazareva, A.D. Tending three Kurkevich cigarette-making machines, p. 5.  
Markov, P.A. My work experience, p. 8.  
Tolstikov, S.V. Servicing Elinson machines, p. 14.  
Arlushina, G.A., Bellin, F.B. Combining the paper and cigarette-making units, p. 18.  
Akseibani, L.L. For wide application of technically based norms, p. 19.  
Shapiro, A.I. Means of increasing the productivity of labor, p. 21.  
Kontorovich, A.V., and others. Increasing the output of 45mm cigarettes of the TS cigarette-making machine, p. 22.  
Solomko, E.D. Improvement of the Belozorov index plan, p. 24.  
Berdichevskii, M.I. Two-color apparatus for the NS label-printing machine, p. 25.  
Liafkin, M.S. Effective method of trimming damaged

- habitats of paper for mouthpieces, p. 26.  
Eremenko, I.M. Planned preventive maintenance of equipment at the "Dukat" factory, p. 29.  
Leuchik, B.L. Prospects for humidifying tobacco in a vacuum, p. 32.  
Dikhter, G.L., Adamovich, I.I. Technology of cigarette making using the Kurkevich machine, p. 34.  
Pashkov, V.S. Pneumatic tube transportable unit, p. 38.  
Tilber, p. 38.  
Shakhmurovskii, L.N. Dynamics of suction and flow of moisture by machinery, p. 49.  
Dikhter, G.L. In the Central Committee of the USSR of Tobacco for the examination of tobacco, p. 51.  
Gatulin, R.A., Popov, Kh. Improving the oil for packing unfermented tobacco, p. 55.  
Kurilo, I.G., and others. Post-fermentation processing of tobacco at the Mukov factory, p. 57.  
Zolotarev, V.K. Partial drying of moist tobacco, p. 58.  
Kozachenko, K.P. Saving fuel and electricity during fermentation, p. 60.  
Osharov, S.I. Sweating leaf tobacco on portable racks, p. 60.  
Pillimonov, I.N. Picking tobacco in standard fields, p. 61.  
Shaychenko, P.M. Productive remanence of tobacco for smoking plants, p. 63.  
Vasil'ev, A.I. Regional adaptation of tobacco varieties, p. 64.  
Arakelian, V.A. High quality of raw tobacco for key to higher return for collective farms, p. 65.  
Gadkov, A.I. Growing high quality tobacco, p. 67.  
Kraliev, V.I., Avramov, V. On the possibilities of the training of tobacco procurement, p. 69.  
Koz'menko, A.A. Effect of light on tobacco, p. 70.  
Information, p. 61.  
From unpublished articles, p. 61.  
Bibliography, p. 62.

VINODELIE I VINOGRADARSTVO [WINE MAKING AND WINE GROWING] Organ of Ministerstvo sel'skogo khozaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 15, no. 10, 1955.

Table of contents translated  
Negul', A.M. Michurin in the wine industry, p. 1.

- Lazareva, S.A. Aspects of grape growing in the central belt of the U.S.S.R., p. 7.  
Mel'nik, D.G. Grapes in the Muravskii district, p. 10.  
Korotkiy, I.B. Growing table grapes in the Far East, p. 14.  
Oleinko, L.F. Feeding introduced varieties of grapes in Alma-Ata Province, p. 17.  
Bud', I.S. Achievements of Michurin in the Moscow area, p. 20.  
Gromolenskiy, P.M. Selection of the plants in the development of black and white varieties, p. 22.  
Khar'omov, A.P., Skolnik, K.P. Work of the Vitebsk Vil'kul'tural' Commission, p. 25.  
Moshchukov, V.P. "Ternodan" State Farm, p. 27.  
Abdulin, Kh. Khov Collective Farm (Uzbek S.S.R.), p. 29.  
Rozupolov, A.K. Theory of the maturation and ripening of wine, p. 31.  
Egorov, I.A., Barbaeva, R.D. Invertase and volatile aldehydes of grape varieties, p. 33.  
Vil'pans, V.V., Begunova, R.D. Determination of coloring matters in red grapes and red table wines, p. 36.  
Smirnova, A.P. Obtaining autolytic fermentation of wine yeasts, p. 41.  
Falkovskii, M.E. Behavior of volatile acids during distillation of wine, p. 43.  
Rudakov, A.V. PUN-1, 7 universal machine, p. 50.  
Gulik, A.P. Horse-drawn combination post-harvest and cultivator for grape nurseries, p. 51.  
Gulikov, I.G. Device for applying side dressing to vineyards, p. 53.  
Khopertov, M.D. Nakhichevan grape varieties for drying, p. 57.  
Kazimov, N.B. Importance of the wood of oak bark in the Madeira process, p. 59.  
Skorobitov, S.F. Radioactive substances for control purposes in wine making, p. 57.  
Spiral bottle conveyor, p. 60.  
Mechanical sampling of free-run juice [Wine and Vine], p. 54.  
Morozova, O.B. Brochure of the Ukrainian Institute of Research Institute of Viticulture and Wine Making, p. 60.  
New literature on viticulture and wine making, p. 61.

ZEMLEDELIE [AGRICULTURE] Organ of Ministerstvo sel'skogo khozaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 3, no. 11, Nov. 1955.

Table of contents translated  
Enlarge the role of specialists on collective farms, p. 3.

- Vorob'ev, S.A. Method of studying field crop rotation based on grain and potatoes in the non-Chernozem zone, p. 9.



high speed bearing, cm/sec, p. 159

Biron, I. I., Lippovskiy, M. P. Investigation on the use of the combination method for mine shaft trapping, p. 167

No. 9, Sep. 1955

Table of contents translated

- Zak, I. I. Investigation of the self-heating of a partially exposed flameless burning high pressure lamp, p. 1
- Adzhim, P. I., V. A. The element of a lamp, p. 11
- Volkovich, M. P., Goshin, A. M. Some problems in the theory of flow of a complex medium, p. 12
- Derjagin, D. V., L. I., M. B. The effect of problems in the production of photo-oxidation, p. 13
- Barinov, G. M. Time and temperature dependence of the strength of solid, p. 14
- Vayns, R. D., Dinnichen, I. M. A new method for the determination of the thermal conductivity of a solid, p. 15
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 16
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 17
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 18
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 19
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 20
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 21
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 22
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 23
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 24
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 25
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 26
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 27
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 28
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 29
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 30
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 31
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 32
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 33
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 34
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 35
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 36
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 37
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 38
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 39
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 40
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 41
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 42
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 43
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 44
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 45
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 46
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 47
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 48
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 49
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 50
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 51
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 52
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 53
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 54
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 55
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 56
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 57
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 58
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 59
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 60
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 61
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 62
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 63
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 64
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 65
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 66
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 67
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 68
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 69
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 70
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 71
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 72
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 73
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 74
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 75
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 76
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 77
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 78
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 79
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 80
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 81
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 82
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 83
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 84
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 85
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 86
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 87
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 88
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 89
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 90
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 91
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 92
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 93
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 94
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 95
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 96
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 97
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 98
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 99
- Chay, M. I. Investigation of the thermal conductivity of the solid, p. 100

run up to 10,000 kg/cm<sup>2</sup>, p. 3

Phin, S. M. Techniques used in the design of magnetic instruments, p. 8

Holovick, A. M. New concepts in the theory of induction counter, p. 11

Nesterov, A. D. Use of energy correlations in calculating electric measuring bridge circuits, p. 22

Milobabin, V. N., Zolov, I. M. Reply to A. D. Nesterov, p. 24

Electric voltmeters for electrochemical measurements, p. 25

Lipshin, D. A. A three-stage electronic voltmeter, p. 25

Rakhimov, I. A. A simple electronic voltmeter, p. 27

Reznitskiy, I. I. Contact interference method of measuring length on the P10 instrument, p. 28

Korovin, M. K., Kozlov, V. I. Control of thin plates with a large number of small size holes in it, p. 31

Korovin, A. I. Double profile measurement of the circular pitch of gears, p. 31

Dobry, M. I. Vacuum forsterite vacuum oven, p. 36

Nikolov, V. N., Kozlov, V. I. Substitution of nonconductive materials in the manufacture of electric instruments, p. 36

Korovin, B. M. Production of voltmeters for industrial measurements, p. 36

Vodop'yan, A. V. A horizontal indicator with a light signal, p. 35

Pichko, V. P. Testing low ohmic potentiometers by means of incomplete compensation, p. 40

Korovin, B. M., Lipshin, D. A. A thermostat with automatic temperature control, p. 50

Korovin, V. I. Defects of bundle testing, mechanism of action for bundle testing, measurement, p. 52

Vodop'yan, I. P. An up-to-date vertical level indicator for the control of cutting tool dimensions, p. 53

Pichko, V. P. A device for the control of asymmetry from a series of sharp pressure variations, p. 54

Vodop'yan, A. V. Graphical method for logarithmic control, p. 55

Korovin, B. M. Use of double frequency system, p. 57

Korovin, B. M. Use of double frequency system, p. 58

Korovin, B. M. Use of double frequency system, p. 59

Korovin, B. M. Use of double frequency system, p. 60

Korovin, B. M. Use of double frequency system, p. 61

Korovin, B. M. Use of double frequency system, p. 62

Korovin, B. M. Use of double frequency system, p. 63

Korovin, B. M. Use of double frequency system, p. 64

Korovin, B. M. Use of double frequency system, p. 65

Korovin, B. M. Use of double frequency system, p. 66

Korovin, B. M. Use of double frequency system, p. 67

Korovin, B. M. Use of double frequency system, p. 68

Korovin, B. M. Use of double frequency system, p. 69

Korovin, B. M. Use of double frequency system, p. 70

Korovin, B. M. Use of double frequency system, p. 71

Korovin, B. M. Use of double frequency system, p. 72

Korovin, B. M. Use of double frequency system, p. 73

Korovin, B. M. Use of double frequency system, p. 74

Korovin, B. M. Use of double frequency system, p. 75

Korovin, B. M. Use of double frequency system, p. 76

Korovin, B. M. Use of double frequency system, p. 77

Korovin, B. M. Use of double frequency system, p. 78

Korovin, B. M. Use of double frequency system, p. 79

Korovin, B. M. Use of double frequency system, p. 80

Korovin, B. M. Use of double frequency system, p. 81

Korovin, B. M. Use of double frequency system, p. 82

Korovin, B. M. Use of double frequency system, p. 83

Korovin, B. M. Use of double frequency system, p. 84

Korovin, B. M. Use of double frequency system, p. 85

Korovin, B. M. Use of double frequency system, p. 86

Korovin, B. M. Use of double frequency system, p. 87

Korovin, B. M. Use of double frequency system, p. 88

Korovin, B. M. Use of double frequency system, p. 89

Korovin, B. M. Use of double frequency system, p. 90

Korovin, B. M. Use of double frequency system, p. 91

Korovin, B. M. Use of double frequency system, p. 92

Korovin, B. M. Use of double frequency system, p. 93

Korovin, B. M. Use of double frequency system, p. 94

Korovin, B. M. Use of double frequency system, p. 95

Korovin, B. M. Use of double frequency system, p. 96

Korovin, B. M. Use of double frequency system, p. 97

Korovin, B. M. Use of double frequency system, p. 98

Korovin, B. M. Use of double frequency system, p. 99

Korovin, B. M. Use of double frequency system, p. 100

Korovin, B. M. Use of double frequency system, p. 100

Korovin, B. M. Use of double frequency system, p. 101

Korovin, B. M. Use of double frequency system, p. 102

Korovin, B. M. Use of double frequency system, p. 103

Korovin, B. M. Use of double frequency system, p. 104

Korovin, B. M. Use of double frequency system, p. 105

Korovin, B. M. Use of double frequency system, p. 106

Korovin, B. M. Use of double frequency system, p. 107

Korovin, B. M. Use of double frequency system, p. 108

Korovin, B. M. Use of double frequency system, p. 109

Korovin, B. M. Use of double frequency system, p. 110

Korovin, B. M. Use of double frequency system, p. 111

Korovin, B. M. Use of double frequency system, p. 112

Korovin, B. M. Use of double frequency system, p. 113

Korovin, B. M. Use of double frequency system, p. 114

Korovin, B. M. Use of double frequency system, p. 115

Korovin, B. M. Use of double frequency system, p. 116

Korovin, B. M. Use of double frequency system, p. 117

Korovin, B. M. Use of double frequency system, p. 118

Korovin, B. M. Use of double frequency system, p. 119

Korovin, B. M. Use of double frequency system, p. 120

Korovin, B. M. Use of double frequency system, p. 121

Korovin, B. M. Use of double frequency system, p. 122

Korovin, B. M. Use of double frequency system, p. 123

Korovin, B. M. Use of double frequency system, p. 124

Korovin, B. M. Use of double frequency system, p. 125

Korovin, B. M. Use of double frequency system, p. 126

Korovin, B. M. Use of double frequency system, p. 127

Korovin, B. M. Use of double frequency system, p. 128

Korovin, B. M. Use of double frequency system, p. 129

Korovin, B. M. Use of double frequency system, p. 130

Korovin, B. M. Use of double frequency system, p. 131

Korovin, B. M. Use of double frequency system, p. 132

Korovin, B. M. Use of double frequency system, p. 133

Korovin, B. M. Use of double frequency system, p. 134

Korovin, B. M. Use of double frequency system, p. 135

Korovin, B. M. Use of double frequency system, p. 136

Korovin, B. M. Use of double frequency system, p. 137

Korovin, B. M. Use of double frequency system, p. 138

Korovin, B. M. Use of double frequency system, p. 139

Korovin, B. M. Use of double frequency system, p. 140

Korovin, B. M. Use of double frequency system, p. 141

Korovin, B. M. Use of double frequency system, p. 142

Korovin, B. M. Use of double frequency system, p. 143

Korovin, B. M. Use of double frequency system, p. 144

Korovin, B. M. Use of double frequency system, p. 145

Korovin, B. M. Use of double frequency system, p. 146

Korovin, B. M. Use of double frequency system, p. 147

Korovin, B. M. Use of double frequency system, p. 148

Korovin, B. M. Use of double frequency system, p. 149

Korovin, B. M. Use of double frequency system, p. 150

Korovin, B. M. Use of double frequency system, p. 151

Korovin, B. M. Use of double frequency system, p. 152

Korovin, B. M. Use of double frequency system, p. 153

Korovin, B. M. Use of double frequency system, p. 154

Korovin, B. M. Use of double frequency system, p. 155

Korovin, B. M. Use of double frequency system, p. 156

Korovin, B. M. Use of double frequency system, p. 157

Korovin, B. M. Use of double frequency system, p. 158

Korovin, B. M. Use of double frequency system, p. 159

Korovin, B. M. Use of double frequency system, p. 160

Korovin, B. M. Use of double frequency system, p. 161

Korovin, B. M. Use of double frequency system, p. 162

Korovin, B. M. Use of double frequency system, p. 163

Korovin, B. M. Use of double frequency system, p. 164

Korovin, B. M. Use of double frequency system, p. 165



B 18a - c

- structure of ternary semiconductor systems p 2069.  
Zhuze, V. P. Correlation between the heat formation of semiconductors and the mobility of electrons p 2079.  
Mokrovskii, N. P., Regel', A. R. Certain characteristics of temperature dependence between density and electrical conduction of liquid Te-Fe alloys p 2093.  
Boltaks, B. I., Matveev, O. A., Savinov, V. P. Electrical properties of zinc telluride p 2097.  
Bredov, M. M. On the possibility of obtaining a p-n transition in germanium by means of impulse heating p 2104.  
Toplova, A. P., Tuckevich, V. M., Uvatov, A. I. Measurement of the active and reactive components of the input resistance of a crystal amplifier by the method of varying the resistance of a generator p 2112.  
Krylova, T. V., Mochan, I. V. Investigation of the Neust effect on germanium p 2119.  
Chudnovskii, A. F. Use of semiconductors in investigating natural phenomena p 2122.  
Smolenskii, G. A., and others. Seignetteelectric properties of (Pb, Ba)  $\text{SnO}_3$ , Pb (Ti, Sn)  $\text{O}_3$  and Pb(Zr, Sn)  $\text{O}_3$  solid solutions p 2134.  
Kirillov, E. A. On the absorption spectra of silver halides and of thin silver layers p 2143.  
Shul'man, A. R. On the secondary electron emission of dielectrics p 2150.  
Votinov, M. P., Kuvshinskii, E. V. Adiabatic expansion as a method for the study of the elastic properties of rubber-like materials p 2157.  
Bresler, S. E., Frenkel', S. I. A. Study of the reaction mechanism of polymerization by the molecular weight distribution of the product p 2163.  
Mikhailov, G. P., Kabin, S. P., Smolenskii, A. I. Dielectric losses of polytetrafluoroethylene p 2170.  
Grinberg, G. A. On the theory of steady processes in electron instruments or circuits containing such devices p 2183.  
Dukelskii, V. M., Fedorenko, N. V. Scattering of negative iodine ions in inert gases p 2193.  
Davidenko, N. N., Iatkov, V. A. Birefringence due to biaxial compression p 2200.  
Stepanov, A. V. Material constants necessary for describing elastic properties of crystals p 2203.  
Stekhanov, A. I., Chislet, E. V. Temperature dependence of the intensity of first and second order Raman spectra lines p 2209.  
Ryftin, I. A. Possibility of "normal" deterioration of TV transmitting tubes caused by the accumulation of stored-up energy p 2214.  
Rosenfeld, L. M. Utilization of heat for decreasing irreversible losses in refrigerating machines p 2233.

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Table of contents translated.  
 For more rapid adoption of scientific and technical achievements and advanced techniques in industry p 1.

- Ershov, A. B., and others. Horizontal percolation permits an increase in alcohol production p 3.  
Fefilov, V. V. Methods for the chemical utilization of mill residue and wood waste p 4.  
Sapozhnikov, S. A., Moskalova, A. G. Effect of bisulfite compounds on the fermentation of sulfite liquors p 7.  
Rodionova, G. S., Korotchenko, F. E. Continuous production of pure cultures for yeast propagation p 9.  
Olovennikov, I. U. B. Effect of the depth of cuts in tapping pine trees p 11.  
Shkodo, A. A., Pastushenko, I. V. Production of flotation oils by oxidizing dry-distilled turpentine with oxygen in air p 13.  
Vorontsov, R. V., Bagrova, R. Kh. On "fatiguing" of silver catalysts in formalin production p 15.  
Zybin, S. E. Horizontal percolation in the extraction-battery hydrolysis of wood p 16.  
Efros, I. N., Kosheva, A. M. Increasing alcohol yield from hydrolyzing digesters p 17.

- Atamanchukov, G. D., Gorbunov, I. G., Dolbin, I. A. Experimental data on pressure operated reactions in reacting batteries p 18.  
Zinov'eva, R. V., and others. Vacuum cooling of neutralized products p 19.  
Andreev, A. A. Continuous washing process for yeast separation p 21.  
Efimov, S. I. Feed yeast preparation without using chemical antifoaming agents p 22.  
D'achenko, I. N. Increasing the productivity of fermenting columns p 24.  
Rakitin, B. T. Treatment of methanol fractions p 24.  
Gvozdev, N. D. Let's reduce the cost of chemicals p 25.  
Mochalov, F. A., Tshilpanova, I. N. Weight composition of tar-impregnated stamps p 26.  
Holob, N. F. Diaphragm differential manometer p 27.  
Kalluzhnyi, M. I. A. Microbiological control of yeast in separation fermentation of sulfite liquors p 29.  
 From scientific and technical periodicals p 30.  
 A continuous charcoal kiln p 30.

Vol. 8, no. 5, 1955.

Table of contents translated.

Let us mark the 20th Congress of the Communist Party of the Soviet Union with new production advances p 1.

For further technical progress in food and production p 3.

- Lamb, V. A., Avakian, N. D., Vysotsky, V. A. Producing wood chemicals and power gas from wood fuel p 4.  
Tshchenko, D. V., Gordon, L. V., Vozdnyak, A. N. Extraction of phenols from methyl furfural p 6.  
Dolbin, A. V., Bulgakov, G. V. Current problems in the development of yeast production p 9.  
Sukhav, G. V. Physicochemical mechanisms of fermentation p 12.  
Kurolov, I. I., and others. Effect of the hydromediation on the rate of hydrolysis of wood cellulose p 14.  
Trester, L. A., El'molov, G. V. We are replacing equipment in less time p 16.  
Mogutov, S. I. Mechanization of heavy work p 17.  
Voropayev, I. R., Chetyrkin, M. P. Running crude linoleum p 18.  
Smirnov, M. M. Electronic liquid level regulator p 19.  
Savitskiy, I. A. Experiments with using bark and peat in collocation p 20.  
Zhdanov, A. A. Use of the quick acting valve device in by Gravimetric p 21.  
Shpunt, I. I., Parkhomenko, B. R. Dewatering of pulp in barometer p 22.  
Kuznetsov, N. D. Coupling for use in factory transportation p 23.  
Ledovoy, I. A. Pump parts from facilities and storage tanks p 23.  
Chirkov, A. V. Raw material records and quality indexes in the hydrolysis industry p 24.  
Bicev, V. A. Eliminate defects in accounting and accounts p 25.  
 Twentieth meeting of the Scientific Council of the Central Scientific Research Institute of Wood Industry p 26.  
Kalluzhnyi, M. I. A. Continuous fermentation of liquor obtained in cooking hard cellulose p 27.  
Kalish, A. I., Seigeeva, V. N. Technology of pulping processing of wood p 29.  
 Blowing charcoal and charcoal fines p 30.  
 From the pages of scientific and technical journals p 32.

KHIMICHESKAIA PROMYSHLENNOST' (CHEMICAL INDUSTRY). Organ of Ministerstva khimicheskoi promyshlennosti [Ministry of Chemical Industry], Moscow, no. 5, July-Aug 1955.

Table of contents translated.  
Malyshov, V. A. Method of treating the productive capacity of chemical plants p 257.  
Leonov, A. L. Urgent problem in the planning of automatic process control in the chemical industry p 260.  
Pogustin, B. Z. One way to improve the use of equipment p 264.

- Seylov, A. I., Kil'man, I. A. Improving the work of ammonium nitrate sections p 266.  
Petrin, G. B. Scientific research problems in the technology of phenol-formaldehyde resins p 270.  
Rhodzhova, I. V., Gal', V. E., Deyadkin, B. A. Methods for testing the quality of butadiene-styrene rubbers p 272.  
Zil'berman, E. N. Production of t caprolactam p 277.  
Sochilin, E. O., Kaluzhnyi, A. A. Manufacture of chloroacetic acid by the oxidation of ethylene chlorohydrin p 285.  
Ryckov, A. I., Plannovskii, A. N. Practical equation for determining the coefficient of heat emission in boiling liquids p 287.  
Shel'tsov, V. V. Calculating optimum operating conditions for intermittent filters p 291.  
Vasilev, A. S., Komolov, L. I., Dilov, R. P. Use of fanning machines in working the "Klannyi" deposit at the Solikamsk potash mine p 294.  
Smirnova, A. V. Automatic control of the strength of sulfuric acid p 298.  
Andreev, A. F., Kuznetsov, L. A. Automatic control



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Table of contents translated:  
Twenty-fifth year of the margarine industry, p. 1.  
Tovbin, I. M., Palnberg, E. E. For further reduction of losses in fat processing plants, p. 6.  
Palladina, O. K., Gerasimov, L. A. Twenty-five years of research work in the field of margarine manufacture, p. 8.  
Mazhukovich, V. A. Processing milk for margarine, p. 13.  
Ostapov, N. I. History of the margarine industry in the U.S.S.R., p. 16.  
Bokov, N. M. Using synthetic fatty acids in soap boiling, p. 18.  
Taubin, A. M. Manufacture of washing powders with a 33 and 40 per cent soap content, p. 20.  
Rudolf, P. A. Extraction oils, their manufacture and use abroad, p. 23.  
Rudolf, P. A., Chudnovskaya, M. A. Determination of the total amount of glycerol and its derivatives in crude cottonseed oil, p. 27.  
Mokhanchik, R. A., Dmitriyev, I. B. Methods for analyzing sperm whale blubber and its derivatives, p. 30.  
Rukhlov, S. V., Gelgolev, I. A. Conveyor with gripper car for loading hops in freight cars, p. 33.  
Chibrik, N. M., Pavlov, V. P. Using waste fat in making household soap, p. 34.  
Dudchikov, I. S. Improvement of several parts of the MP-21 pump, p. 35.  
Dudchikov, I. S., Soboleva, A. B. Clarification of fatty acids obtained in neutralizing spent lye, p. 37.  
Horka Nikolayevich Tikhonov; on his 60th birthday, p. 38.  
In progressive plants of the oil and fat and perfume and confection industries, p. 40.  
In the editorial office of "Masloboino-zhirovaia promyshlennost'", p. 40.

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Table of contents translated:  
Gorbenko, D. A. Biology of flowers and alcoholic fermentation in different hop varieties, p. 3.  
Zhitko, E. P. Pollination of hops, p. 21.  
Zhitko, E. P. Influence of characteristics and quality of hops, p. 34.  
Gorbenko, D. A. Results of testing hop varieties developed by the Zhitko Hop Breeding Research Station, p. 40.  
Mardalov, P. I. Use of organic and mineral fertilizers for hops, p. 51.  
Pyzhov, A. M., Shantov, N. N. Yield and quality of hops are influenced by the location of the cutting on the bine, p. 60.  
Pyzhov, A. M., Shantov, N. N. Effect of plant number on hop yield and quality, p. 67.  
Maltsev, R. B. Local application of fertilizers for the hop, p. 71.  
Prokhorov, V. P. Propagating roots in hop fields, p. 80.  
Pyzhov, A. M., Shantov, N. N. Study of growing periods of present hop stock in relation to variety, p. 81.  
Bukhtinskii, N. A. Nutrition of hops and methods of cutting hop bines, p. 83.  
Marakchin, P. I. Use of auxin-like substances for propagation for the hop, p. 105.  
Sokolovskaya, E. F., Komarova, A. A. Use of hexachlorocyclohexane for hop pests living in the soil, p. 110.  
Rendrov, I. N. Influence of certain phosphoric fertilizers on hop growth and productivity, p. 122.  
Rendrov, S. A. Influence of fertilizers on the yield and brewing quality of barley grown in the non-Chernozem zone of the European U.S.S.R., p. 132.  
Rendrov, S. A. Use of superphosphate pellets for brewer's barley, p. 136.  
Elkovich, N. G. Effect of benzene hexachloride on barley yield and brewing quality and the action of benzene hexachloride on barley pests, p. 146.  
Kudryav, I. M., Zolotarev, M. I. Effect of cultivation methods on barley productivity and brewing quality in Gorky Province, p. 150.  
Rukhlov, S. A. Mechanized cultivation of hops and other dressing methods, p. 177.

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Table of contents translated:  
For reader application of new equipment and progress-

ally work methods, p. 1.  
Onanenko, I. I. Determining the moisture content of sugar on the basis of conductivity, p. 6.  
Orlovskii, V. M. Method of sampling to determine the amount of free in beet, p. 8.  
Varenko, N. A. Defects of automatic scales and their elimination, p. 9.  
Danilov, P. I. Better water quality control, p. 13.  
Volskiy-Lanskii, V. M. Ion exchange purification of juice, p. 15.  
Samonov, A. I. Organizing the work of tractor loaders, p. 18.  
Araimov, J. G. Producing plate-like confection in dark beet molasses, p. 21.  
Shteynol, P. S. Method and apparatus for determining cane the quality, p. 24.  
Pakhomov, V. N. Simple electrode for measuring pH, p. 26.  
Rumyantsev, N. I. Scrapper conveyor for ash and slag removal with a hydraulic drive, p. 28.  
Grachev, V. I. Continuous rotary pulp choker, p. 29.  
Pridmore, S. I. Results of revolving beet on the basis of sugar content in 1954, p. 32.  
Ogibay, G. Study on the beginning of the beet sugar campaign, p. 35.  
Bogomolov, A. I. Make efficient use of rolling stock, p. 38.  
Rukhlov, S. A., Markushchik, V. I., Podolskiy, S. I. Mechanized conveyor of sugar beets from storage pits to receiving bins, p. 40.  
Zilberman, I. I. Economic effectiveness of trucking sugar beets from storage pits to receiving bins, p. 42.  
Maly, N. V. I. Pre- and dry method of harvesting and surface cleaning of molasses, p. 44.  
Bogomolov, A. I. Methods for fermenting, diffusing and processing to diffuser, p. 45.  
Reconditio and a factor, equipment by metal spraying, p. 46.  
Rukhlov, S. A., Markushchik, V. I., Podolskiy, S. I.

**Vol. 20, no. 7, 1955**

Table of contents translated:  
Apparatus for control of the U.S.S.R. to all workers, technicians and technicians in the sugar industry, p. 1.  
Karpov, V. I. Competition in honor of the 20th Congress of the Communist Party of the Soviet Union, p. 2.  
Shak, A. N., Bont, G. B. Problems of mechanization in the sugar industry, p. 5.  
Gamarin, M. I., Orlovskii, V. M. For a different attitude toward the industry's transport system, p. 9.  
Mokhanchik, R. A. Improved pulverizer for the sugar, p. 12.  
Pakhomov, V. N. Arrangement for the automatic control of the position of flow of juice, p. 17.  
Lykht, A. K. Mixed ammonia and sodium carbonate in sugar processing, p. 20.  
Sokolovskaya, E. F. Automation of processing and production control, p. 21.  
Rukhlov, S. A. Methods of dumping of beets from trucks to receiving bins, p. 28.  
Atkinson, I. N. Effect of distribution of white sugar on productivity, p. 30.  
Kulikov, N. I. Barometer with screen cover for a centrifuge, p. 31.  
Mokhanchik, R. A. The role of a sugar pump, p. 32.  
Rukhlov, S. A. A device for printing of centrifugal pumps, p. 34.  
Malkov, N. S. Platform trailer for transporting heavy loads, p. 35.  
Vysotskiy, A. D., Detsky, K. K. Supplementary apparatus for beet processing in collective farms, p. 36.  
Gerasimov, L. A. Increasing production of grain and industrial products per beet farm, p. 38.  
Borovskiy, A. I. Articles, p. 41.  
Rendrov, S. A. The results of the Sakharov Works on the effect of fertilizers, p. 42.  
Plate heat exchanger, p. 43.  
Automatic meter for weighing viscous liquids, p. 44.  
Coefficient of absorption, p. 44.  
Process of sugar refining in the refinery, p. 45.  
Calculation of sugar, p. 46.  
Gasker, A. A. Method for production of prepared sugar, p. 47.  
Zelenskiy, V. A. Detsky, K. K. (continued), p. 47.  
New technical and technological literature, p. 47.

**PERIODI KHIMIKI [CHEMICAL ABSTRACTS].** Organ of Ministerstvo promyshlennosti proizvodstvennykh tovarov SSSR [Ministry of the Food Products Industry of the U.S.S.R.], Moscow, vol. 13, no. 10, 1955.

Table of contents translated:  
Let us increase and improve the productivity of labor, p. 1.  
Kulikov, N. I., Detsky, K. K. Synthesis of crystalline material containing aluminum chloride and sulfur, p. 4.  
Shelkash, V. I. The use of an electron microscope in studying the surface of glass, p. 7.  
Dobryakov, S. A., Kalashov, S. S., Shmidt, I. A. Physical

and chemical properties of glasses for laboratory phenomena and apparatus, p. 9.  
Tolstopy, N. A., Arsenov, A. E., Detsky, K. K., V. P. Scientific research conducted in Czechoslovakia on the technology of silicate, p. 13.  
Brodskii, I. U., Zolotarev, Z. M., Kuznetsov, S. S. Mechanized soda method of sugar production at the Dzerzhinskii Plant, p. 14.  
Lopovok, L. I., Potemkin, P. I., Chibrikov, N. G. Problems involved in the design of liquid column, p. 18.  
Rukhlov, S. A. Ways to improve the quality of sugar for blending of fat and bath room fixtures, p. 21.  
Rukhlov, S. A., Kuznetsov, A. E. Manufacture of heat resistant alkali free glass tubes, p. 27.  
Lyubimov, S. M. Chamber for producing p-n junctions, p. 30.  
Bibliography:  
The best method of batch charging in tank furnace, p. 31.  
Ways of improving source of glass quality, p. 31.  
Tempering sheet glass with simultaneous applied film coating, p. 31.  
Single stage baking of fine ceramics, p. 31.  
Reducing the moisture in ceramic pipe smoking mixture by addition of soda, p. 32.  
Glass as lubricating material in metallurgy, p. 33.

**Vol. 13, no. 11, Nov. 1955**

Table of contents translated:  
Let us make efforts to fulfill the yearly production plan in each plant, p. 1.  
Artemukov, K. A. The origin of surface cracks on glass and ways to prevent their occurrence, p. 4.  
Derd, Korant. New research on glass clarification, p. 7.  
Golubev, A. A., Leonov, K. P. There should be some improvement in the design of tank furnace throats, p. 10.  
Kulikov, N. I., Pavlovskiy, N. M. Properties of ceramite materials, p. 10.  
Lyubimov, S. M. Ways of improving the quality of refractory materials, p. 21.  
Pakhomov, V. N., Arsenov, A. E. Adjusting a tunnel kiln for firing structural ceramics without sagging, p. 25.  
Rukhlov, S. A., Arsenov, A. E. Use of alkali extract from lime acid as peeling agents for glass, p. 30.  
P. P. Rudakov's seventieth birthday, p. 39.  
Chibrikov, N. G. The technology of manufacturing structural glasses and semiconductors, p. 40.  
Clarifying optical glass, p. 41.  
Hydraulic filter pump improvement, p. 41.  
Zirconium and the opaque glass, p. 42.  
The use of wollastonite in the fine ceramics industry, p. 42.  
In glass for ceramic glaze boiling, p. 43.

**OPREDELNI NAUCHNOI FOTOGRAFIY [DETERMINING PHOTOGRAPHY].** Published by Komitet po nauchnoi fotografii i kinematografi (Gosstatizdat) [Scientific Photography and Motion Picture Commission of the U.S.S.R.], Moscow, vol. 3, 1955. Fotografiya i kinematografiya [Photography and Cinematography].

Table of contents translated:  
From the editors:  
Kutikov, N. I. A. No silver halide, p. 1.  
Vol'kenshtein, F. Prokhorov, M. E. Also colored by adding, p. 1.  
Dobryakov, S. A., Gerasimov, L. A. T. Center in lens, p. 1.  
Meikhar, P. V. T. photoelectric and photographic, p. 1.  
Chibrikov, N. G. In photochemistry, p. 1.  
Furman, G. P. No effect of stability, p. 1.  
Hutner, I. M. T. T. forming in the digestion, p. 1.  
Kartuzhanskii, A. I. emulsion layers of varying duration, p. 1.  
Kartuzhanskii, A. I. photographic effect, p. 1.  
Gerasimov, L. A. KH emulsion layers, p. 1.  
Kuznetsov, S. S. Latent



- graphic emulsion layers subjected to exposure, p. 94.
- Terenin, A. N., Putelko, E. K. Dye sensitization of the internal photoeffect in semiconductors, p. 101.
- Gorokhovskii, I. U. N., Ozhel'eva, E. I. Investigation of the optical sensitization of photographic emulsions. Part 4. Conditions under which dyes are added to the emulsion, affect the spectral distribution of the sensitizing action, p. 110.
- Gorokhovskii, I. U. N., Ozhel'eva, E. I. Investigation of the optical sensitization of photographic emulsions. Part 5. Relation between the spectral distribution of photosensitivity and the light absorption of sensitized photographic emulsion layers, p. 119.
- Breido, I. I., Pruss, P. Kh. Spectral distribution of light scattering caused by photographic emulsion layers and the effect of sensitization on resolving power, p. 129.
- Kipianov, A. I. Contributions of the Institute of Organic Chemistry of the Academy of Sciences of the U.S.S.R. to the synthesis of optical sensitizers, p. 141.
- Petrushkina, Z. L. Investigation of sensitizer absorption in silver bromide, p. 152.
- Faerman, G. P. Present state of the electrochemical theory of photographic development, p. 157.
- Lialikov, K. S., Piskunova, V. N. Microphotographic investigation of developing processes, p. 160.
- Faerman, G. P., Voelkova, E. D. Mechanism of the catalytic action of development nuclei, p. 174.
- Sheberstov, V. I. Investigation of the kinetics of photographic emulsion development, p. 183.
- Shishkina, N. N. Effect of temperature on the developing process, p. 195.
- Bogdanov, S. G., Poljakova, N. V. Buffer value of developing solutions for process work, p. 204.
- Zioshin, N. M. Dissolution of silver bromide in photographic developing processes, p. 212.

**ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]**, Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 28, no. 8, Aug. 1955.

- Table of contents translated.
- Berlin, L. E. Manufacture of boric acid, borax, and of boric fertilizers, p. 785.
- Pechkovskii, V. V. Conditions for the sulfating of cuprous sulfide in the preparation of copper sulfate, p. 802.
- Kukolov, G. V., Leve, E. N. Study of the sintering of alumina in various systems, p. 807.
- Dudnikov, P. P., Gorlatov, K. E. Interaction of lime and of the products of Portland cement hydration with fibers, p. 817.
- Tashpulatov, R. T., Gletok', F. L. Effect of hydraulic additions on the kinetics of sulfate concentration and corrosion in cements, p. 822.
- Ganz, S. N., Lokshin, M. A., Kaptanova, S. I. Determination of velocity coefficients for the absorption of nitrogen oxides by nitric acid aqueous solutions in mechanical absorbers, p. 831.
- Pozin, M. E., Mukhlenov, I. P., Domshin, V. I. A. Effect of the properties of dust on its removal from gases by the foam method, p. 841.
- Olevskii, V. A. Rate of free sedimentation of particles in fluids, p. 849.
- Veltor, E. A., Poral-Koshits, B. A. Solubility of dyes in a series of organic solvents, p. 857.
- Vil'nianskii, I. A. E., Savinkova, E. I. Thermal dissociation of magnesium hydroxy chloride, p. 864.
- Korchemkin, F. I., Zhelebov, L. P. Reactivity of viscose celluloses, p. 872.
- Glikman, S. A., and others. Effect of sodium and calcium ions on the thermostability of ethyl cellulose, p. 877.
- Sharkov, V. I., Mariyashchenko, Z. N. Effect of preliminary alkali treatment of cellulose on its hydrolysis, p. 891.
- Belan'ka, N. G., Voronkov, M. G., Dolgov, N. N. Rendering paper hydrophobic by means of polymethylsilylamines, p. 886.
- Chertkov, I. A. B., Zrellov, V. N. Products from the oxidation of cracking kerosene, p. 899.
- Bibliography, p. 906.

Vol 28, no. 9, Sep. 1955.

- Table of contents translated:
- Kukolev, G. V., Leve, E. N. Influence of the method of preparation and degree of dispersion of alumina on its fusibility in the presence of various additives, p. 909.
- Khrustalev, S. S., Voronkov, M. G., Dolgov, N. N. Increasing the water resistance of natural gypsum, p. 916.
- Mukhlenov, I. P., Domshin, V. I. A. Effect of scrubbing-liquid properties on the removal of dust from gas by the foam method, p. 922.
- Kishinevskii, M. Kh. Two ways of theoretically analyzing absorption processes, p. 927.
- Shushunov, V. A., Pavlov, A. M. The kinetics of thermal decomposition of the cyanamides of alkali and alkaline earth metals, p. 934.
- Avramovskii, A. I., Vasil'ev, E. I. Thermal expansion of some lithium aluminosilicates, p. 939.

- Shatalov, A. I. A. Polarographic study of zinc and cadmium, p. 944.
- Blonskaya, A. I. Lanthanum and cerium compounds in the study of the hydrogenation products of carbonyl compounds, p. 957.
- Kuznetsov, K. Diffusion in the production of dyes from alkaline sulphite liquor, p. 957.
- Poral-Koshits, B. A., and others. Synthesis of aromatic amines containing trifluoromethyl groups and investigation of their application as dyes, p. 960.
- Teplov, A. V., Kuznetsov, M. V., Kozlov, P. D. A. Synthesis of isopropylbenzene by alkylation on  $AlCl_3 \cdot HSO_4$ , p. 976.
- Kondrat'ev, I. V., Kostina, M. I. Derivatives of plant organic substances in artificial emulsions, p. 982.
- Levinskii, V. V., Alekseyeva, I. D. Characterization of the composition of the aldehydes from  $C_4$  to  $C_{10}$  elegans Pursh, p. 990.
- Sharkov, V. I., Dobosh, O. A. Induction of color in certain fat emulsions, p. 1000.
- Tsvetkov, I. P. Examination of the hydrolysis of certain fat emulsions, p. 1000.
- Opyanskaya, E. N., Bergman, A. G., Radtsig, V. I. A. Effect of thermal conditions during the preparation of "red iron oxide" from iron copper ore, p. 1000.
- Lapshin, B. M., Ushakov, V. A., and others. Change of potential of a Pt electrode in the  $H_2SO_4$  system  $H_2SO_4 \cdot SO_3$ , p. 1001.
- Kutadze, G. N., Nekrasov, A. R. Synthesis of a sulfide, p. 1014.
- Zil'berman, I. N., Matveyeva, G. R. Properties of the interaction of hexamethylenediamine and inorganic acids, p. 1011.
- Baskakov, I. U., Melnikov, N. R. Preparation of a naphthalene acid by the Willmann reaction, p. 1010.
- Sannikov, G. V. Reduction of titanium dioxide by carbon via the lower oxide of titanium, p. 1010.
- Dobosh, O. A. All Union conference on chemical elements, p. 1022.

**d) CIVIL & CONSTRUCTION ENGINEERING.**

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- Table of contents translated.
- Editorial. More attention to road improvement in district and rural roads, p. 2.
- Sharevskii, N. M. Formulae for the calculation of road department, p. 3.
- Tsirtskina, G. A. Laboriousness of road construction, p. 4.
- Zamiatyev, M. B. Technical norms for planning roads in agricultural regions, p. 6.
- Gerasimovskiy, P. M., Il'inskiy, R. A. A study of the machinery station in the Krasnodar region, p. 6.
- Terent'evskiy, M. F. Quality of road construction, p. 11.
- Nazhin, A. V. Depots for repair and maintenance of motor vehicles used by highway maintenance departments, p. 13.
- Lazebnikov, M. G. Experience in using pneumatic tire slab roadways, p. 15.
- Terent'evskiy, K. S. Simplified calculation of the strength of non rigid pavements subjected to traffic, p. 16.
- Velikov, D. P. Widening the traveled part of roads at the junction of down grades, p. 17.
- Klyazan, I. A. Calculation of structural elements made of prestressed reinforced concrete, p. 19.
- Chernitskiy, A. D. Conveyor assembly and placement of bridge spans by pushing from the back side, p. 21.
- Brumkov, D. V. On concrete quality in bridge construction, p. 21.
- Kazachkov, P. P. Communications to automobile at highway departments, p. 23.
- Kuchera, F. S. My experience with automatic welding of worn part surfaces under flux, p. 23.
- Belokonenko, S. R. How to improve the design of the D-152 asphalt concrete mixer, p. 25.
- Kortney, A. P. The self-propelled pile driver used on the CHZ-60 tractor, p. 26.
- Egozov, V. P. Results of a review of efficient construction in the organization of the Main Administration of Highways, p. 27.
- Sharkov, A. Construction of automobile highways in Japan, p. 28.
- From the pages of foreign journals, p. 29.
- Savitskiy, P. I. Spectral conditions of luminous roads not taken into account, p. 30.
- Letters to the editors, p. 31.
- Information, p. 32.



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- Popov, N.A. Prospective development of some building materials for large-scale construction, p. 15  
Kagan, M.I. Prefabricated wooden grain warehouses, p. 22.
- Vol. 25, no. 8, Aug. 1947  
Table of contents translated.  
Strengthen and develop industry's own production base, p. 1.  
Rabinovich, A.I. Double curvature thin-walled arched roofs, p. 3.  
Apollonov, B.P. Use of tilted soils to stabilize building foundations, p. 5.  
Nekrasov, V.P. Review of design standards for brick and reinforced brick structures, p. 6.  
Rzhimitsyn, A.R. Determining the margin of safety in structures, p. 11.  
Ter-Markarian, O.S. Specialization and cooperation in the heavy industry's construction organization, p. 15.  
Volkhanskii, R.A. Building 2-3 story apartment houses having clay concrete rammed walls, p. 17.  
Budnikov, P.P., Butt, I.U.M. Concrete with a calcium sulfate, ash and lime filler, p. 21.  
Chernomok, A.B., Gillov, E.M. Experience in coating steel construction elements with paint not mixed with drying oils, p. 24.
- Vol. 26, no. 10, Oct. 1947.  
Table of contents translated.  
Tasks for engineers working in non-ferrous metallurgy, p. 2.  
Stomakhin, I.B. Fulfilling the industrial plan, p. 4.  
Shcheglov, A.A. On increasing the allowable load on thawing brickwork made with cement mortar, p. 6.  
Mulin, N.M. Electrode action heating of brickwork under winter conditions, p. 10.  
Sokolakov, I.V. Standard timber scaffolding produced by the All-Union Scientific Research Institute for the Organization and Mechanization of Construction to be used for finishing and brickwork, p. 12.  
Platonov, B.S. Supplying water to wet filters and by hydraulic systems for foundry waste removal, p. 16.  
Machinskii, V.D. Fundamental regulations on new applications for heat engineering calculations related to walls of industrial buildings, p. 18.  
Answer to I.M. Koteltsov's article, p. 20.  
Testing building elements for the resistance, p. 23.
- Vol. 14, no. 8, Sep. 1955.  
Table of contents translated.  
More widespread use of industrial building methods during the winter season, p. 2.  
Gorzhunov, G.S., Akel'Pard, I.I. Heating concrete by radiation at place of storage, p. 4.  
Voychevka, R.A. Heating concrete with water condensation, p. 6.  
Chelobutov, D.N. Breaking up frozen ground on building sites, p. 8.  
Golperin, M.L., Abekanz, V.D. Working frozen ground by means of the impact of a diesel hammer wedge, p. 10.  
Giprov, S.I. New method for driving large diameter metal piles, p. 14.  
Gol'man, A.S., Litvinov, V.P., Komarov, G.V. Methods for over-all mechanization of aggregate warehouses in concrete and mortar plants used for industrial construction, p. 16.  
Kovalenko, A.I., Zhodzinskii, L.S. Precast concrete foundation and basement walls for apartment and public buildings, p. 23.  
Shcheglov, I.N. Zero load fixing of external columns and walls to supported axes of a building, p. 27.  
Bisov, V.N. Hardening concrete in freezing weather, p. 30.  
Lipitsin, A.I. New data on heat conductivity coefficients of slag concrete from blast furnace slags, p. 33.  
Brodskii, A.I., Konyev, V.F., Bokolovskii, P.I. Corroded concrete reinforcement made of low alloy alloy steel, p. 36.  
Shekin, A.E., Bankakov, N.B. Effect of the mineral content of portland cement on creep in concrete under compression, p. 38.  
Dubokhodov, P.L., Vukovskii, M.B. Work of open flexible under cranes, p. 46.  
Rubinov, M.Z. Some problems in analyzing indices of mechanization in construction engineering, p. 41.
- Vol. 31, no. 10, Oct. 1955  
Table of contents translated.  
For further upsurge in the construction industry, p. 2  
Shcheglov, I.N. Over-all mechanization in building metallurgical plants, p. 4.  
Litvinov, I.M. Thermal stabilization of settled loam-type soils, p. 9.  
Nechayev, G.A. Measures for protecting foundations from moisture, p. 16.  
Rakh, L.I.A., Patigevskii, I.A.D. Industrial methods of handling and installing steel pipes used in electric wiring, p. 17.  
Rusak, P.M. Operational bases for construction work, p. 21.



- 13



# **AVTOMATIKA I ELEKTROMEKHANIKA [AUTOMATICS AND ELECTRIC MECHANICS].** Published by Institut Avtomatiki i Elektromekhaniki Akademiya Nauk SSSR [Institute of Automatics and Electromechanics of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 10, no. 4, p. 101, 1955.

Table of contents translated

Khokhlov, V. A. Vibration characteristics of hydro-mechanical mechanisms with a given control. p. 521

Abdullayev, A. A., Vakhov, I. V., and Kozlov, I. M. Equation for the "BP" pneumatic regulation. p. 111

Zakharov, I. A. Calculating the influence of nonlinearity of dead process component characteristics on pneumatic regulation on the control process. p. 154

Byaplin, I. A. Calculating impulse reaction in hydro-mechanical control systems. p. 162

Lezhnev, I. A. Graphical methods for calculating the influence of circuit characteristics on the control process. p. 167

Melnyk, A. V. Influence of the operational dependability of automatic control devices. p. 178

Vainer, I. V. Note on the use of the concept "Degree of stability" for the analysis of the control process. p. 181

Kozlov, I. M., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Rubtsov, I. P., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Sokolov, I. P. The effect of the nonlinearity of the control process on the stability of the control process. p. 181

Gerasimov, N. K., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

# **ELEKTRICHESKAYA ENERGIYA [ELECTRIC POWER].** Organ of the Ministry of Electric Power Stations of the U.S.S.R. Moscow, vol. 20, no. 11, p. 1, 1955.

Table of contents translated

Lezhnev, I. A. Calculation of the influence of nonlinearity on the control process. p. 181

Kozlov, I. M., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Rubtsov, I. P., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Sokolov, I. P. The effect of the nonlinearity of the control process on the stability of the control process. p. 181

Gerasimov, N. K., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

# **ENERGIYA I ELEKTROMEKHANIKA [POWER ENGINEERING].** Organ of the Ministry of Electric Power Stations of the U.S.S.R. Moscow, vol. 20, no. 11, p. 1, 1955.

Table of contents translated

Lezhnev, I. A. Calculation of the influence of nonlinearity on the control process. p. 181

Kozlov, I. M., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Rubtsov, I. P., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Sokolov, I. P. The effect of the nonlinearity of the control process on the stability of the control process. p. 181

Gerasimov, N. K., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Table of contents translated

Azadov, L. A. Switching the frequency relay of automatic frequency control systems through the UPA-15 voltage stabilizer. p. 50

Kupchuk, I. D. Operation of anti-distortion equipment. p. 60

Adjustment of the PVY-K receiver for operation with different phase high-frequency protection at low frequency. p. 61

Standard plan for 35/6-10 kv telecontrolled substations. p. 61

Sokolovskiy, V. V. "High voltage substation operation." I. I. Ioffe. p. 62

# **ELEKTRICHESKAYA ENERGIYA [ELECTRICITY].** Organ of the Ministry of Electric Power Stations of the U.S.S.R. Moscow, vol. 20, no. 11, p. 1, 1955.

Table of contents translated

Lezhnev, I. A. Calculation of the influence of nonlinearity on the control process. p. 181

Kozlov, I. M., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Rubtsov, I. P., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Sokolov, I. P. The effect of the nonlinearity of the control process on the stability of the control process. p. 181

Gerasimov, N. K., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

# **ENERGIYA I ELEKTROMEKHANIKA [POWER ENGINEERING].** Organ of the Ministry of Electric Power Stations of the U.S.S.R. Moscow, vol. 20, no. 11, p. 1, 1955.

Table of contents translated

Lezhnev, I. A. Calculation of the influence of nonlinearity on the control process. p. 181

Kozlov, I. M., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Rubtsov, I. P., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Sokolov, I. P. The effect of the nonlinearity of the control process on the stability of the control process. p. 181

Gerasimov, N. K., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Table of contents translated

electric gas analyzers. p. 8

Mikhailov, F. I. Regulation of the steam feed to turbine labyrinth packings. p. 9

Polezha, P. G. Device for marking bolt holes in flanges. p. 10

Trofimov, I. A. S. Cleaning the oil piping of a turbine installation. p. 10

Tikhonov, S. F. Hard alloy surfacing of the underwater parts of hydraulic turbines. p. 12

Gerasimov, G. I. Control of salt contamination of condensate in turbines. p. 12

Kashchenko, V. G. Removing deposits of "mumukh" from water pipes. p. 13

Vakman, V. I. Installing the condenser of a steam turbine. p. 13

Liu, M. K. Mechanical inclined grate for low-capacity boilers. p. 14

Abdullayev, A. G. Increasing the power factor in industrial establishments. p. 16

Kokorin, S. P., Kozlov, M. I. Design of a cabinet for radiotelephone condensers for increasing the power factor. p. 17

Semikov, V. P. Loosening of the fit of the rotor body of a synchronous motor on the shaft and a method of fastening. p. 19

Horlov, K. N. Unreliability of transformers of the ATRK, ATBK, and ATMK types. p. 21

Zharov, A. A. Insulation of power cable sheathing with plasticized vinyl chloride. p. 22

Fokht, L. B., and Rapoport, L. B. Reducing losses in the use of mercury rectifiers. p. 24

Chandakov, V. A. Control arrangement for belt conveyors. p. 25

Kuznetsov, V. S. Signaling the position of oil circuit breakers. p. 27

Miron, A. G. Diagram of remote tripping of circuit breakers on alternating current. p. 28

Gonkin, B. L., and Ozonnikov, A. V. Adjustment of water jet heating local heating systems to district heating circuits. p. 30

Lavshin, D. B. Selection of protective apparatus for electric networks. p. 33

Using overhead air jet for hand fired furnaces. p. 37

Methods for determining moisture in the insulation of transformer windings. p. 37

Aleksandrov, M. A., and Perlov, M. B. "Heating systems." p. 38

PGM-10 and PGM-10 falling weight operating mechanism. p. 3 of cover.

# **ENERGIYA I ELEKTROMEKHANIKA [POWER ENGINEERING].** Organ of the Ministry of Electric Power Stations of the U.S.S.R. Moscow, vol. 20, no. 11, p. 1, 1955.

Table of contents translated

Lezhnev, I. A. Calculation of the influence of nonlinearity on the control process. p. 181

Kozlov, I. M., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Rubtsov, I. P., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181

Sokolov, I. P. The effect of the nonlinearity of the control process on the stability of the control process. p. 181

Gerasimov, N. K., and Kozlov, I. A. On the method of calculating the influence of nonlinearity on the control process. p. 181



Shumilov, A. D. Method of calculating the most efficient voltages for power sources of central electric power installations. p. 323

**RADIO [RADIO]** Organ of Ministerstvo svyazi SSSR and Vsesoyuznoe dobrovol'noe obshchestvo sodel'stviya armii, aviatzii i floty [Ministry of Communication of the U. S. S. R. and of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy] Moscow, no. 10, Oct. 1955.

Table of contents translated:

Before the 20th Congress of the Communist Party of the Soviet Union. p. 1.

Babenko, A. Improving radio communications in agriculture. p. 4.

Accounts and elections of directors of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy administrative bodies. p. 5.

Volkova, A. Systematic training - a pledge of success. p. 6.

Lozitskii, V. Young radio amateurs taking part in the All-Union Agricultural Exhibition. p. 10.

Mikhailov, L. In one region. p. 11.

Fourth plenum of the central committee of the All-Union Volunteer Society for Assistance to the Army, Air Force and Navy of the U. S. S. R. p. 13.

Kulikov, I. In a machine-construction factory. p. 14.

Wider socialist competition in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 15.

Central radio club for Polish radio amateurs. p. 16.

Steglik, J. Czechoslovak radio amateurs. p. 17.

Vasil'ev, V. Eliminating deficiencies in providing the villages in Azerbaijan with radio. p. 18.

Ganzburg, M., Levintov, G. The "Ogonok" radio receiver. p. 19.

Ratner, L. The "Mir" radio receiver and record player. p. 21.

Iakovlev, V. Amateur ultrahigh-frequency battery receiver. p. 23.

Sobolev, M. Some problems in the development of television. p. 25.

Doroshenko, A., Zaichik, M. "UP" television amplifying attachment. p. 26.

El'ashkevich, S. Tuning television receivers with an oscillograph. p. 28.

Drozdo, K. Two-track recording. p. 32.

Khakhar'ev, V. How to improve television reception. p. 38.

Pakhomov, I. U. Amplifier operating on micro-currents. p. 40.

TSykin, G. Selecting cascade regimes for low frequency amplifiers. p. 42.

Serdiukov, M. Introduce radio electronics in the wood-pulp and paper industry. p. 45.

Radio control of airplane models. p. 47.

Rykov, S. Uses of infrared rays. p. 49.

Vollmer, N. Amplitude radio noise limiters. p. 54.

Technical advice. p. 59.

From abroad; remote control of radio receivers. p. 60.

New books. p. 63.

No. 11, Nov. 1955.

Table of contents translated

Thirty-eighth anniversary of the Great October Revolution. p. 1.

The national economy. p. 4.

Toistol'skii, G. The radio cabin of the cruiser "Avroia." p. 7.

The North Pole-Bol'shaya Zemlya radio competition. p. 8.

Raevskii, N. In the Yelets radio club. p. 10.

Iziumov, N. Ways to a "universal communication system." p. 12.

Malorov, F. Future electronic calculating machines. p. 13.

Khakhar'ev, V. Television during the next few years. p. 13.

In the radio factories. p. 14.

Striglin, I. Application of electronics in nonferrous metallurgy. p. 16.

Shul'kin, Pavel, Matetskii, Ignat'y. Radio in the people's Poland. p. 18.

Rosenberg, I. A. Underground electric lines made of cables with nonmetallic covering. p. 20.

Koslak, S. Television set for long distance reception. p. 22.

Morozov, S. Apparatus for receiving television broadcasts from very great distances. p. 25.

Labutin, L., Aleksandrov, B. Shortwave and ultra-shortwave receiver. p. 29.

Bektabegov, A. Design of modern sound pickups. p. 33.

Vorob'ev, S. Radio, television, and phonograph console. p. 36.

Grigorov, V. Rectifier for first-class receivers. p. 38.

TSykin, G., TSykina, A. Pocket radio receiver. p. 40.

Kitov, A. Technical cybernetics. p. 42.

Malorov, F. Electronic calculating machines. p. 46.

Mavrodadi, V. Electronic devices in light industries. p. 50.

Naumenko, E. Feedback wave tube. p. 51.

Verbitskaya, T., Kul'sharp, V. Low frequency, high

flow and frequency modulation made with "solid"

state diodes. p. 55.

Mikhailov, N. Scientific and technical papers. p. 57.

Sidorov, V. The Rome radio exhibition. p. 59.

Technical advice. p. 61.

**RADIOTEKHNIKA [RADIO ENGINEERING]** Organ of Vsesoyuznoe nauchno-tekhnicheskoe obshchestvo sodel'stviya armii i elektrosvyazi [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy of the U. S. S. R. and of the All-Union Scientific-Technical Society of Radio Engineers and Telecommunications] Moscow, vol. 10, no. 10, Sep. 1955.

Table of contents translated

Mitchev, A. L. Magnetophonic phenomena in a ring of

angled wave guide filled with dielectric. p. 5.

Gutkin, L. S., Kur'min, A. D. Effect of electron

beam on diode detector and frequency conversion. p. 14.

Katulin, A. I. Calculating the field intensity of ultra

short waves in the "Humboldt" part of space. p. 31.

Iampol'skii, V. G. Infrared incidence of plate waves

in a wire circuit. p. 39.

Kravchenko, B. A. Harmonic analysis of the

current impulse of a current converter with up

production of broken straight line characteristics. p. 40.

Klimovskiy, M. K. Transmitter processes in a

power amplifier. p. 43.

Kudmanov, L. V. Calculating correction circuits of

wide band amplifiers with the aid of Bessel's

functions. p. 60.

Belkin, R. G. New method of measuring the

distortion in loudspeakers. p. 71.

Vol. 10, no. 10, Oct. 1955

Table of contents translated

Bondarev, S. V. Reducing distortions in

matching the antenna feeder in multibeam

systems. p. 3.

Zhitomirskiy, V. I. Determining the

communication band of a communication

channel. p. 15.

Vol'pin, V. G. On the resistivity of

telectrons having resonant circuits. p. 24.

El'thippov, L. I. Potential resonance in

detecting reception of impulsive radio signals. p. 30.

Dekaban, L. L. A voltage regulator for

rectifiers. p. 54.

Kuznetsov, V. D. Short vibrations. p. 57.

Vol. V. A. Amplifier for stochastic oscillations. p. 60.

Ivanov, I. I. Review of R. M. Ismailov's

reception. p. 72.

Fink, L. M. Letter to the editor. p. 74.

Block, E. L., Khukhryev, A. A. Reply to M. S.

remarks. p. 75.

I. G. Khukhryev on his 60th birthday. p. 76.

Scientific and technical conference in

the 60th anniversary of the invention of

the radio. p. 79.

**VESTNIK SVYAZI [COMMUNICATIONS NEWS]** Organ of Ministerstvo svyazi SSSR [Ministry of Communication of the U. S. S. R.] Moscow, vol. 7, no. 10, July 1947.

Table of contents translated

Editorial: Increasing the tempo of building

communication facilities. p. 1.

Recipients of the Stalin award. p. 4.

Telegraph operations should be radically improved. p. 4.

Vinokurova, E. B. Instruction in work quality. p. 9.

Kahmykov, A. I. Methods of improving the

index in radio communication. p. 11.

Afanasyev, A. D. Why the Kazan city

work is still not up to par. p. 10.

Kudryavtsev, V. G. Our methods of radio

reception. p. 10.

Dorodnitskiy, G. G., Zhil'dakov, M. I. Echo

and their use on interurban trunk lines. p. 12.

Lidell'man, L. I. A. Principles of interurban

telephone systems. p. 14.

Vol'skiy, A. N. Elements in the theory of

contact circuits. p. 19.

Rabchinskaya, G. I. Oscillographic method of

adjusting amplifier channels in wire

broadcasting. p. 22.

Ivanov, P. D. Mechanization in radio

engineering. p. 22.

New books on telecommunication problems. p. 23.

Vol. 7, no. 8 (88), Aug. 1947.

Table of contents translated

Editorial: Promote by all means the fulfillment of

the national revenue plan. p. 1.

Improving the organization of industrial

telecommunication. p. 3.

Petrov, A. G., Serikov, A. G. Reorganizing the

management of urban telephone systems. p. 3.

Mokshinov, P. I. New methods for using

equipment in automatic telephone systems. p. 4.

Gusev, S. S. Grave shortcomings of the

telegraph. p. 6.

Moerson, S. M. Organizing the work of

managing. p. 6.



AVIOMATIKH SKATA SVARKA [AUTOMATIC WELDING]

Organ of Institute of Electrowelding (Leningrad) [Institute of Electric Welding of the Academy of Sciences of the USSR] [Moscow, 1955, 100 p., 544, sep. Oct. 1955]

Table of contents translated:  
Kovalenko, D. V., Kabanov, B. I. Effect of diameter on the properties of welds with internal defects. p. 1

Polubinskiy, I. K. Formulae for the temperature of the submerged arc process. p. 14

Malinov, A. A., Golitskiy, B. R. Heat transfer, thermal processes in the heat affected zone of the weld joint during electric welding under flux of tempered steel. p. 15

Pokhoditskiy, I. I. Interaction of the metal and the weld metal and electric bond during welding of high chromium steels. p. 16

Golitskiy, B. R. Effect of the type of current on the interaction of metal and metal in electric welding under flux. p. 17

Polubinskiy, I. K. Method of radiographic examination of submerged arc welded joints. p. 18

Chernikov, A. I. Investigation of the conditions of pneumatic tube transportation of flux. p. 19

Andreev, A. I., Kabanov, B. I. Investigation of the effect of the type of current on the properties of welds. p. 20

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Development of the submerged arc welding process and the effect of the type of current on the properties of welds. p. 21

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 22

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 23

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 24

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 25

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 26

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 27

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 28

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 29

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 30

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 31

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 32

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 33

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 34

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 35

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 36

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 37

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 38

Polubinskiy, I. K., Kabanov, B. I., Golitskiy, B. R. Investigation of the properties of welds. p. 39

Myshchenko, A. T., Ostrovskiy, M. I. Making furniture in parts and joints without assembly at the factory. p. 13

Andreev, P. I. Protective device for circular saws. p. 19

Archev, B. V. Double knives for cutting piece and full-sized veneer. p. 20

Korotkiy, B. I. The use of carbin-formaldehyde adhesive in the production of plywood. p. 21

Zheltyay, A. V. Two position copying lathe. p. 22

Vernoy, V. V. Tool for the manufacture of planer saws. p. 23

Shatunov, N. K. How we valued veneer cutters' labor productivity. p. 24

Rodionov, B. V., Nikhamkin, N. O., Zonov, I. G., Plander, L. V. and Prozorov, I. G. p. 25

Dubrovskiy, A. I. Manual on the adjustment of wood-working machinery. p. 26

Artikova, I. R. Mechanized finishing of panels with synthetic resins. p. 31

14 GLAZA PROMYSLI NOSTI [LEATHER INDUSTRY]

Organ of Ministry of Light Industry (Moscow) [Ministry of Light Industry of the USSR] [Moscow, 1955, 100 p., 544, sep. Oct. 1955]

Table of contents translated:  
Industrial equipment and space should be given complete and quite utilization. p. 1

Morokhov, G. A. Factors influencing production economy in footwear industry. p. 1

Novik, G. B., Petrovskiy, I. D. Potentialities of a leather productivity increase in the Ukrainian leather industry. p. 6

Golitskiy, A. I. Quality improvement of Round in animal leather made of phoskine. p. 13

Rodionov, V. A. Urgent problems of quality in the leather industry should be solved. p. 14

Golitskiy, A. I., Rodionov, V. A. There should be a constant increase in the productivity of labor and equipment. p. 16

Plavinskiy, A. P., Alekseyenko, V. I., Orlovskiy, M. B. High temperature vulcanization of rubber. p. 16

Shcherba, I. I. Lack of attention to uniformity in knit fabrics and their mechanical properties. p. 23

Mitroshin, A. I., Zhukovskiy, V. G. Effect of chromium salt on the preparation of leather. p. 26

Korotkiy, B. I. Treatment of fur hides with formaldehyde. p. 29

Pavlov, G. M. Feather etching on drum dyeing. p. 31

Zakharovskiy, A. D., Lyay, G. V. Destruction of rubber vulcanizate by reformed rubber production. p. 34

Lopatinov, M. P. Leather uniformity for shoe uppers. p. 37

Lopatinov, M. P., Chernov, B. V. New developments in leather and leather goods. p. 38

All-Union Conference of Scientific and Technical Workers. p. 40

Lopatinov, M. P. The introduction of TRV circular leather into the leather industry. p. 41

Shcherba, M. H. Opened batch of phoskine. p. 43

Morokhov, G. A. Factors influencing production economy in footwear industry. p. 44

Korotkiy, B. I. Treatment of fur hides with formaldehyde. p. 45

Initiation of the work on "Proletarskaya Pabrik". p. 47

Dubrovskiy, A. I. Technology of the sewing industry. p. 48

For the shoe and leather industry. p. 49

For the shoe and leather industry. p. 50

For the shoe and leather industry. p. 51

For the shoe and leather industry. p. 52

For the shoe and leather industry. p. 53

For the shoe and leather industry. p. 54

For the shoe and leather industry. p. 55

For the shoe and leather industry. p. 56

For the shoe and leather industry. p. 57

For the shoe and leather industry. p. 58

For the shoe and leather industry. p. 59

For the shoe and leather industry. p. 60

from chrome-tanned phoskine. p. 32

Malysheva, N. I. Calculation of caprine hosiery knit on circular machines. p. 33

Dubrovskiy, A. I. Redesigning the longitudinal pantograph mechanism on a KOK-3 duplicating milling machine. p. 34

Kuratiev, S. A. Peculiarities of turning milled hides applying a chrome extract made of sodium monochromate. p. 36

Arbuzov, S. V., Fridman, B. I., Shifman, L. V. An experiment in smoothing stiff hides by machine. p. 42

Puzyska, L. V., Dineen, R. I. Two-tone colored leather for shoe uppers. p. 44

Pentekha, A. B. Reducing waste in cutting out garments. p. 46

Sakhovaya, A. A. Foreman of a shift in the workshop. p. 48

Kondratyev, I. P. The role of a foreman in industry. p. 52

Alekseyenko, V., Safarov, B. "Technology of leather milled hides." A. D. Zakharovskiy, p. 54

Shoe Industry. p. 55

Information. Calliothene in industry. p. 56

MUKOMOL'NO ELEVATORNAYA PROMYSL'ENNOST' [FLOUR MILLING AND GRAIN STORAGE]

Organ of Ministry of Grain Storage (Moscow) [Ministry of Grain Storage of the USSR] [Moscow, 1955, 100 p., 544, sep. Oct. 1955]

Table of contents translated:  
Put a decisive end to lags in the construction industry. p. 1

Likhoshchikov, M. Have grain moved into winter storage in good time. p. 3

Golts, M. Particular aspects of construction. p. 4

Pavlov, V., Klimov, S. Selecting the design for a mechanical grain ventilating system. p. 6

Pavlov, V. Combining the tasks of specialized workers at grain processing plants. p. 10

Gornberg, I. A. Minimum delays in electric block systems used in truck battery charging stations. p. 12

Shafar, S. Make more extensive use of the achievement of progressive flour mills. p. 13

Gavrilchenko, D. Determining the productive capacity of grain mills. p. 16

Corbin, L., Dubrovskiy, D., Rudak, M. Determining the productive capacity of feed mills. p. 18

Skyvchak, D. Work practice of A. I. Lianov's mixed construction crew. p. 21

Lashkovskiy, M. Pneumatic grain handling in the grain cleaning section of the Plank flour mill. p. 25

Zverev, S. Suggestions of innovators put into effect in the mechanization of loading and unloading operations. p. 26

Kiselev, A. Improving the technology of oat processing. p. 27

Silenko, D., Krasov, F. Towards the 20th Congress of the Soviet Communist Party. p. 28

Itezhik, S. Grain storage costs have been reduced. p. 29

Pavlov, V. Chamber for disinfecting sacks. p. 29

Voropayeva, L., Prozorov, I. Let's make use of production potentialities. p. 30

Korotkiy, B. Immediate extermination and repair work in a full storage room. p. 30

Construction of some milling machines made in Western Europe. p. 31

Index. p. 31 of cover

PROMYSL'OVAYA KOOPERATSIYA [PRODUCTS' COOPERATION]

Organ of Tsentral'nyy Sovet promyshlennoy kooperatsii RSFR [Central Council of Producers' Cooperation of the USSR] [Moscow, no. 10, Aug. 1955]

Table of contents translated:  
Editorial. Planning in the law of every cooperative organization and every enterprise. p. 1

Bokov, G. For unity and cooperation of cooperative enterprises of all countries. p. 5

Alekseyenko, P. Production costs and profitability of articles. p. 9

Men, V. Centralize finishing of textile fabrics and knitted goods. p. 12

Utkin, N. "One man output" index. p. 14

Alipetovich, A. Vulgar simplification in the method of approach. p. 16

For high quality and varied assortment of goods; review of letters. p. 18

Maev, P. Latvian producers' cooperative work for agriculture. p. 23

Mogilevich, S., Khrushchik, B. Fiber made from wool waste. p. 26

Shenkin, A. Tool for sharpening safety-razor blades. p. 30

Molded plants from secondary caprine. p. 32

Frictional holding device for turning screws and nuts. p. 32

Roots made of self-supporting tiles. p. 33

Machines for filling cans with viscous liquids. p. 34

Deep drawing of metal. p. 35

Equipment for assembling planed veneer sheets. p. 35

Davydov, L. Innovators. p. 36

Nikitskiy, L. Producers' cooperation in the Korean Democratic Republic. p. 43

Zhivotovskiy, A. For progressive technology. p. 46



- Tatarkin, R., Chizhov, M. Forty-fifth anniversary of the Fedoskino painters' artel. p. 50.  
 Kheifets, A. Training artists and masters. p. 51.  
 Information. p. 55.  
 Kaledin, G. Covering buttons with material. p. 61.  
 Regulations for issuing certificates of invention, patents, and licenses. p. 62.

No. 9, Sep 1955

- Table of contents translated  
 Editorial: The protection of socialist property is the duty of every producer's cooperative worker. p. 1.  
 Specialization and cooperation among knitted wear artels. p. 8.  
 Kasperskii, M. Improve production planning. p. 11.  
 Sakharov, M. Speeding-up the gluing of wood. p. 16.  
 Sokolov, N. Using plaster to make patterns of child molds and coolers. p. 19.  
 Gilyenko, N., Ginzburg, S., Korotkikh, O. Filter fabrics made from glass fibers. p. 22.  
 Popov, A. High-speed blender. p. 23.  
 Semichukin, S. Mechanization of transportation within the workshop. p. 24.  
 Preparation for testing the strength of welded joints. p. 26.  
 Elen, A. Appliance for unwinding breakers on storing and welding machines. p. 27.  
 Odneporov, I. Cattle in upholstered furniture. p. 29.  
 Pavlov, A. Machine for stitching quilts. p. 31.  
 Skobelev, A. "Kristallit," a protective and decorative metal finish. p. 32.  
 Impregnating heavy leather with polymers. p. 35.  
 Aluminum finish on steel. p. 36.  
 Transparent finishing of furniture at enterprises in the German Democratic Republic. p. 36.  
 Ustinov, V. "Walking" baby carriage. p. 41.  
 At the exhibition of our Czechoslovak friends. p. 42.  
 Davydov, L. The innovator and the conservator. p. 44.  
 Okunev, I. Clothing for which there is no demand. p. 47.  
 Fedushin, A. Assistance from the Ukrainian Producers' Council is necessary. p. 51.  
 Poliakova, T. New textile equipment. p. 53.  
 Trifonov, A. Correct use of wool. p. 54.  
 Maznev, K. United group. p. 56.  
 Lavrinovich, V. The "Promkooperator" Club. p. 57.  
 In honor of the 20th Congress of the Communist Party of the Soviet Union. p. 58.  
 Follow-up of our publications. p. 63.

# SVAROCNOE PROIZVODSTVO [WELDING PRACTICE]

Organ of Ministerstvo tiazhego mashinostroeniia SSSR [Ministry of Heavy Machine Building of the U.S.S.R.]. Moscow, no. 11, Nov 1955.

Table of contents translated:

- For new achievements in techniques and technology of welding. p. 1.  
 Paton, B. E. For further developments in automatic welding. p. 3.  
 Bruk, B. I. Investigating the crystal structure of weld metal with radioactive isotopes. p. 6.  
 Gnedovskii, Iu. E. Causes for the formation of pores in arc welding of aluminum. p. 13.  
 Klimovskii, Z. L. Welding at the Bryansk Locomotive Construction Plant. p. 10.  
 Tul'kov, M. D. IX18HGT steel welding in a protective atmosphere with root formation in butt welds without backing. p. 20.  
 Shaashkov, A. N., Guzov, S. G. The cutting of very thick steel blanks and billets. p. 23.  
 Lvova, E. P. Welding austenitic chromium nickel steels and alloys; review of foreign journals. p. 27.  
 Volodin, V. S. Practices of multiple electrode automatic welding in the United States. p. 31.  
 Iakub, E. Z. Foreign books and articles on welding. p. 3 of cover.

# TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]

Organ of Ministerstva promyshlennykh tovarov shirokogo potrebieniia SSSR [Ministry of Consumer Goods Industry of the U.S.S.R.]. Moscow, vol 15, no. 11, Nov 1955

Table of contents translated:

- For the speediest possible elimination of technological backwardness in the weaving industry. p. 1.  
 Mamedova, R. A. Ways of increasing labor productivity in fine wool spinning. p. 4.  
 Golubev, N. M. Progressive plant. p. 7.  
 Magnitskii, A. A. Effect of a pneumatic silver guide on a spinner's workload. p. 11.  
 Linde, V. V. Plans submitted for diplomas at textile institutes. p. 14.  
 Chernobyl'skii, I. I., and others. Study of the raw silk drying process on cocoon reolers. p. 15.  
 Shreider, M. N. Flax head conveyor. p. 18.  
 Roganov, B. I. From work practices of cotton-ginning plants of Turkmenistan. p. 19.  
 Chapurin, I. A. For widespread adoption of all-metal saw blades. p. 23.

- Mombeli, T. P. Combining long pleated flax. p. 20.  
 Nagdanova, L. P. The adoption of A11-120. p. 20.  
 Leyba, A. A. Hat apoda for all weaving. p. 21.  
 Rudan, G. N. Colorimetric analysis of color in flax. p. 33.  
 Smolova, A. V. Hypochlorite for the production of thread. p. 34.  
 Krylov, A. V., Kumpik, N. I. Dynamometer for determining the strength and stretch of a single thread. p. 38.  
 Arkhangelskii, M. P., Novikov, S. A. Speed method of determining the strength of a single thread in dyeing viscose rayon. p. 40.  
 Onelov, A. D., Hamolov, V. P. Multiple shift method for equipment repair in the "Svetlitskii" Flax Combine. p. 41.  
 Shukin, M. P., Cherkashin, D. M. In favor of an improved introduction of germination. p. 43.  
 Kolobova, T. V., Gubanova, A. A. Electric control for factory transportation of semifinished products. p. 49.  
 Terlushov, A. V. Toward the work on the introduction of new technological programs in industry. p. 51.  
 Volkova, V. P. Introducing new techniques in dyeing. p. 40.  
 Pankov, N. G. We are improving the equipment of work of spinners and spinners' machines. p. 51.  
 Shentakova, M. P. My work plan. p. 51.  
 Kovacheva, M. V. We are utilizing the experience acquired by the Pavlovskaya Textile Factory. p. 51.  
 Kostin, B. V. Introducing progressive work. p. 53.  
 Vorob'ev, P. G. Efforts to make wool of higher quality. p. 54.  
 Umanko, V. A. Staple fiber spinning to high speed. p. 54.  
 Lapandin, K. K. Cotton's modification. p. 54.  
 Kulikov, A. F. Our hopes for an improved technical level. p. 62.  
 Shorin, V. M. Regulating the flow of wool into wool washing machines. p. 64.  
 Afonnikov, I. A. An error in the technical and technical control. p. 66.

# g) MECHANICAL ENGINEERING

# AKADEMIA NAUK URSS, Kiev. Institute of Physics and Mathematics of the Ukrainian SSR. Institute of Physics and Mathematics of the Ukrainian SSR. Institute of Physics and Mathematics of the Ukrainian SSR.

Table of contents translated:

- Gleb Makoludilovich Krizhzhovskii, on the 50th birthday. p. 5.  
 Gichen, I. I. Investigation of the effect of the covering voltage in two frequency circuits. p. 7.  
 Gichen, I. I. Gichen's effect of the effect of the covering voltage in two frequency circuits. p. 7.  
 Ivakhenko, A. A. Investigation of a nonlinear system of a nonlinear system including a nonlinear system of a nonlinear system. p. 24.  
 Bronskii, L. V. Use of compound systems to increase the transfer of stability of systems on machines. p. 35.  
 Mitkh, A. N. Development of the operation of a machine for investigating transient processes in a machine. p. 41.  
 Shveta, I. F. Calculation of combustion and energy processes in jet engines. p. 41.  
 Eremenko Shveta, A. B. Processes in a jet engine. p. 41.  
 Chernobyl'skii, I. I. Determining the coefficient of heat transfer from one medium to another. p. 63.  
 Tolshchinskii, V. I. Intensification of heat exchange in evaporators. p. 68.  
 Karpenko, V. V. Simplest systems and liquid systems for pressure regulating equipment. p. 69.

# AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]

Organ of Ministerstva avtomobil'nogo, traktorostroeniia i zlatstvennogo mashinostroeniia SSSR [Ministry of Automobile, Tractor, and Agricultural Machine Building of the U.S.S.R.]. Moscow, no. 10, Oct 1955

Table of contents translated:

- Hammanov, V. A. Extending credit for the acquisition of new machinery. p. 1.  
 Kanihina, B. P., Gnedovskii, V. I. Reaction of a fuel oil cleaner for the D 54 engine. p. 3.  
 Skudlin, G. I. Basic problem of designing long life tractor transmission systems. p. 5.  
 Gelfgat, D. V., Oshukov, V. A. Calculating total in truck frames. p. 8.  
 Kravtsov, S. M. Economic evaluation of truck work. p. 14.  
 Malikov, A. N. Automatization of metal stamping work. p. 19.  
 Kazarinov, V. L., Pankov, N. P. Electric spark







TEPLOENERGETIKA [HEAT ENGINEERING] Organ of Ministerstvo elektrostani SSSR, Ministerstvo tiazhelego mashinostroyeniya SSSR and Akademiya nauk SSSR [Ministry of Electric Power Stations of the U.S.S.R., Ministry of Heavy Machine Building of the U.S.S.R., and the Academy of Sciences of the U.S.S.R.] Moscow, vol. 2, no. 11, Nov. 1955.

Table of contents translated  
Emel'yanov, V. S. Ways of using radioactive isotopes p. 3

Nemov, A. P., Ostrovskii, I. A. M. Findings on the starting and satisfactory regulation of turbines on superhigh steam parameters p. 6

Gurvich, A. M., Kuz'min, N. V. Degree of black surface in grate-type furnaces p. 10

Kizil'man, V. A., Zubarev, V. N. Experimental investigation of the specific volume of water and water vapor at superpressures p. 19

Afanasyov, S. N. Dynamic characteristics of impact mills p. 23

Fedorov, V. I., Shvets, I. T., Shel'menko, N. N.

Investigation of temperature distribution in several types of turbine rotors in connection with nonstationary heat exchange p. 27

Martynovskii, V. S., Alekseev, V. P. Thermodynamic analysis of the effect of gas and vapor separation in a vortex tube. p. 31

Kazakevich, F. P., Cherednichenko, A. V. Heat exchange and aerodynamic resistance in cross-baffled banks of tubes. p. 35

Kats, Sh. N. Investigation of prolonged strength of carbon steel pipes. p. 37

Styrikovich, M. A., Martynova, O. I., Roznikov, M. I. Data on the solubility of sodium phosphate in boiler water at near-critical temperatures p. 41

Shubin, E. P. Method for the approximate solution of transcendental equations in the calculation of heat exchangers p. 44

Fuks, S. N. Performance of separate areas of the cooling surface of the new type of LMZ condenser p. 51

Andriushchenko, A. I. Thermodynamic theory of cogenerative cycles p. 56

Pekker, I. A. L. Simplified formulas and nomograms for operating control of fuel and mechanical underburning when using anthracites and lean coal p. 57

New theoretical and practical methods on heat engineering p. 61

Buninovich, D. "Transfer phenomena in capillary and porous bodies." A. V. Lykov p. 63

S. Ts. Faerman; obituary p. 61.

Vol. 2, no. 12, Dec. 1955

Table of contents translated

Zviagintsev, V. V. Increasing the efficiency of turbines by improving cascade profiles p. 3

Korshakov, G. M. Results of tensometric measurement of forces acting on turbine blades p. 8

Mironov, V. D. Dynamic characteristics of drum-type boilers with respect to pressures and consumption of steam. p. 14

Barshstein, I. K., Terenok, V. R. Grinding characteristics of a leading pulverizer, the T30/1300/2504 tungsten impact mill. p. 22

Gurvich, A. M., Mitor, V. V. Radiation of flue gases. p. 26

Styrikovich, M. A., Shitman, M. E., Mitropol'skii, Z. I. Data on temperature conditions in a vertical water tube at near-critical pressures. p. 32

Leleev, N. S., Berlin, Z. L. Separation of steam by means of a centrifugal rotating separator. p. 36

Lebedev, I. I. Training heat-power engineers. p. 41

Results of the discussion on the selection of parameters of the steam power cycle for high-capacity electric power plants. p. 45

Salikov, A. P. English gas turbine installations burning peat. p. 46

Andreeva, K. S. Nomogram for calculating the resistance of piping. p. 50

Yukalovich, M. P. Fiftieth anniversary of the Moscow Power Engineering Institute. p. 52

Romadin, V. P. Problems in nuclear engineering. p. 53

New theoretical and practical papers on heat engineering. p. 59

Contents of "Teploenergetika" for 1955. p. 61.

VESTNIK MASHINOSTROYENIYA [MACHINE BUILDING REVIEW]. Organ of Ministerstvo transportnogo i tiazhelego mashinostroyeniya SSSR [Ministry of Machine Building for Transportation and Heavy Industry of the U.S.S.R.]. Moscow, vol. 35, no. 0, Sep. 1955.

Table of contents translated:

Krause, G. N. Screw-down mechanism for blooming mill roll stands. p. 3

Makushin, V. M. On one of the conditions of plasticity. p. 8

Voevodin, I. M. Coasting method for determining moments of inertia in starting machines. p. 8

Feigin, M. M. The KLT-2 speed regulator. p. 9

Kondrat'ov, N. V. Letter to the editor. p. 11

D'yachenko, P. E., Tolkacheva, N. N. Radiosotopic

determination of wall thickness. p. 12

Vasilev, A. V., Zakharenko, V. P., Ushakov, V. P.

Measurement of forces and moments. p. 16

Venttsel', S. V. Upper limit of fatigue life. p. 16

able and tractor engines. p. 21

K. Shaking grinding mill. p. 21

Katkovskii, N. N. Efficient process of heat treatment of blade production. p. 27

Volosov, S. B. Use of automatic feed adjustment in precision machining. p. 31

Lebedev, I. A. Manufacture of plastic materials. p. 34

Zhukhnev, V. I. Machining properties of new cutting tools. p. 38

Kuz'min, A. D., Vasil'chikov, M. V. Heat treatment of cylindrical parts by hot rolling. p. 43

Labovskii, I. B. Mechanization of the work of the Chelyabinsk tractor plant. p. 44

Gorodkov, P. T., Korobov, I. M. Automatic control of brazing in roll mills. p. 50

Kazakov, S. N. Use of high frequency currents for soldering metal joints. p. 54

Razhinov, N. S. Welding of joints in the frame. p. 55

Tsyplun, I. O., Durnakov, P. I., Vasil'chikov, M. V.

Anti-friction properties of lubricants. p. 58

Volkova, T. I. On the use of cast-iron rollers. p. 60

Frankel, A. D. A highly efficient roller. p. 64

Topolov, V. I., Aldakov, I. M. The use of rollers in the Leningrad plant. p. 66

Rykhina, S. A. Allowances for heat treatment. p. 69

Nadshin, A. M. Axle roller for the production of faces of the rollers. p. 69

Tranin, H. I. Standard roller for the production of faces of the rollers. p. 69

Rubinshtein, S. A. Tolerances for the rollers. p. 71

Rizutanskii, A. S. Economic use of rollers. p. 79

Kovan, V. M. Contribution of the rollers to the technology of the development of the rollers and technology. p. 87

Pevzner, S. I. The use of rollers in the production of plants. p. 87

Author's abstract of the rollers. p. 87

New books. p. 91

Review of foreign literature. p. 95

Vol. 35, no. 10, Oct. 1955

Table of contents translated

Chelobakhov, B. A., Zakharenko, V. A. Heat treatment of turbine cycle control circuit. p. 3

Vladimirov, T. A. Selection of rollers for the production of blades. p. 10

Polonskii, N. A. Heat treatment of rollers. p. 15

Popov, V. V. Feeding rollers with rollers. p. 16

Related rollers. p. 16

More attention to the work of rollers. p. 16

Letter to the editor. p. 16

Soskin, N. V. Technical papers on rollers. p. 16

Kovan, A. I. The rollers for the rollers. p. 16

Roll stamping of rollers. p. 23

Samolov, G. R., Vasil'chikov, M. V. Heat treatment of multiple bearing crankshafts. p. 23

Ending. p. 23

Dondicheva, F. G., Kuz'min, M. V. Heat treatment of spherical rollers. p. 30

Charkov, D. N., Ruzikov, P. N. Heat treatment of chrome-plated machine parts. p. 34

Stations and their tendency to produce rollers. p. 34

Shubin, I. A., Petrov, S. A. Heat treatment of rollers. p. 37

Comparison criteria for rollers. p. 37

Nemazhdanov, I. A. Production of rollers. p. 42

production of stainless steel. p. 42

Lepko, G. A. Effective methods of roller heat treatment. p. 44

height curved-tooth bevel gears. p. 44

Vorontsov, A. A. On the properties of low temperature dynamometers for measuring initial rolling force. p. 51

Smirnov, V. F. Effect of the cooling time of rollers on the accuracy of measurement. p. 58

Solov'ev, L. N. Chip-breaking in drilling. p. 58

Moshin, E. H. Determining the rolled rollers. p. 59

Il'minski, V. S. Forging hammer foundations with shock-absorbers. p. 67

Trush, I. V., Turenko, R. A. Forging rapid rollers. p. 67

Komarov, M. S., Kurendanov, H. S. An electric roller vibrating saw. p. 69

Bobrov, A. G. A spring testing instrument. p. 70

Rabin, I. V. Modernization of pneumatic rollers. p. 71

Khranov, V. N. A thread-rolling tool. p. 73







pool taking into consideration the residual oil and phase porosity changes for water in the displacement area p. 205

Rozenberg, M. D. Filtration of multiphase liquids in a porous medium p. 230.

Zinov'eva, L. A. Analysis of the effect of some tangible properties of oil sands on the process of their filtration under dissolved gas performance. p. 240.

Zinov'eva, L. A. Approximation method of calculating the flow of gas-saturated oil to wells taking into consideration the tangible properties of oil sands p. 254

Petrov, M. I. Analysis of methods for processing study results of wells p. 270.

NEFTIANOE KHOZIAISTVO [PETROLEUM INDUSTRY] Organ of Ministerstvo neftianoi promyshlennosti [Ministry of Petroleum Industry] Moscow, vol. 33, no. 10, Oct. 1955.

Table of contents translated:

Pay more attention to organization of drilling operations, p. 1.

Gorkin, S. F., Grekulov, E. F. Reorganize production administration in the drilling office, p. 7.

Tankhel'son, A. D. Results of introducing uniform time norms in mechanical drilling in the Krasnodar oil field, p. 13.

Shreiner, L. A., and others. Classification of rocks according to mechanical properties, p. 15.

Berkman, L. I. Operation of U8-3 pumps with overloading in the case of forced turbine drilling, p. 23.

Avdeev, B. S., Burlev, N. A. Using drilling mud in well drilling, p. 28.

Abdullin, R. A. Introduction of boundary water flooding in Tuymazy, p. 32.

Kozlov, V. S. Circulation of liquid in the water string of pumping wells, p. 36.

Trofimuk, A. A. Significance of determining the oil saturation coefficient of core samples for data on the oil producing coefficient, p. 41.

Maksimov, S. P. Formation of Permian oil deposits in the Ural-Volga petroleum and gas-bearing province, p. 45.

Eremenko, N. A. Chemical composition of reservoir waters as an indicator of conditions of their formation, p. 52.

Bondarenko, B. I. New foreign oil refineries, p. 60.

Sabina, Z. A., Gusev, A. A. Use of deactivators for metals as chemical stabilizers of fuels, p. 71.

Raaben, V. N. Underground gas storage, p. 75.

Zinov'ich, A. M. Insulation of underground pipelines for low temperatures, p. 83.

Abramov, I. D. Work of efficiency promoters, p. 88.

Azhmov, V. G., Kaverin, A. I. Some results of hydraulic fracturing of sands in the Krasnodar oil field, p. 89.

Sukhanov, V. P. Fourth International Petroleum Congress in Rome, p. 91.

Bookshelf, p. 96.

Pavel Pavlovich Avdusin, obituary, p. 3 of cover.

Vol. 33, no. 11, Nov. 1955

Table of contents translated:

All-Union conference on drilling oil and gas wells, p. 1.

Karagin, I. D., Tomashpol'ski, L. M., Kotlar, M. D.

Planning the organization of drilling operations, p. 1.

Tarankov, V. V. Eliminate shortcomings in the organization of drilling, p. 10.

Bulakh, G. I., Gusman, M. T., Kolesnikov, A. I. Efficient method of selecting turbine drills and their operating conditions, p. 14.

Minin, A. A., Chefranov, K. A. Electric drilling without drill casing, p. 22.

Joanestian, I. U. R. Effective method of well drilling using the horizontal directional shaft, p. 32.

Kazak, A. S., Rosin, I. I., Chicherov, L. G. Some trial results of hydraulic rodless pumps, p. 34.

Izumova, A. M. Hydraulic reservoir fracturing in the Malgobek oil field, p. 39.

Abdullaev, M. A., and others. Hydraulic fracturing in the Azerbaijan oil fields, p. 44.

Zetally, M. I. Some results of peripheral flooding of the sub-Kirmaki series in a section of the Mashlagi-Buzovoy oil fields, p. 50.

Ovmanov, G. T. Evaluating the accuracy of measuring diameters of liner perforations in gusher operations, p. 56.

Gallavich, A. Sh., and others. Evaluating oil-water correlation of sands in completed wells by means of neutron-gamma-ray logging, p. 59.

Orekhovskii, F. V. Ways of increasing the effectiveness of seismic operations in the Kuybyshev region of the Volga Valley, p. 63.

Kaz'min, M. M. Kungurian petroleum of Bashkiria, p. 69.

Krein, S. E., Tarmanian, G. S. Effect of sulfur compounds of different structures on the corrosive properties of mineral oils, p. 71.

Sumell, D. D. Relation of the quality of petroleum bitumen (oxidized) to the selection of oil fractions obtained in petroleum distillation, p. 77.

Bul, P. P. Expedite the use of volumetric meters for petroleum products, p. 80.

Rzhavskii, E. L. Welding repairs on tanks by the use of exhaust gases, p. 83.

Vlasov, P. G. Insulation of pipelines in winter, p. 85.

Chezhidov, N. L. New practices in well maintenance, p. 88.

Kaverin, A. I. Combating paraffin deposits in production strings, p. 88.

Ghazalullin, A. S., Davletshin, R. S. Work on the Romanian Agilamovskii well, p. 90.

Rumanian petroleum machine construction, p. 92.

Kudriavtsev, A. "Technical difficulties in the field of T-100," p. 93.

Stabnikov, V. Letter to the editor, p. 93.

Bookshelf, p. 96.

OGNEUPORY [REFRACTORY] Organ of Ministerstvo Chernoi Metallurgii [Ministry of Ferrous Metallurgy of the U.S.S.R.], Moscow, vol. 29, no. 10, Oct. 1955.

Table of contents translated:

Leskov, A. V., and others. Research of ferroalloys in Martin furnace regeneration, p. 11.

Remizov, K. G. The construction of Martin furnaces from basic refractory, p. 25.

Phogov, A. A. Effect of certain impurities on the formation of ferroalloy bonding in the refractory during contact sintering, p. 28.

Klitov, P. M., Zakharenko, G. I. Design of a conveyor belt in the Vysokomskii, p. 29.

Use of conveyor belts in the Vysokomskii, p. 29.

Gorokhovskii, P. K. A conveyor for hot materials, p. 270.

Kodlanskii, M. I. Redesign of the friction roller of a semi-automatic machine tool, p. 271.

Vogulkin, M. N. Mechanized shooting of a tunnel diode, p. 279.

Dan'lan, I. P. Causes of mold failure in the casting of openings for pouring steel, p. 280.

Foreign science and technology, p. 281.

Bibliography, p. 287.

Vol. 20, no. 7, 1955.

Table of contents translated:

Kamarevskii, I. S., Nazarenko, M. D. Production of magnesia and the manufacturing of highly refractory refractory materials, p. 10.

Ol'khovskii, I. A., Panasenko, D. B. Lyschinskii, I. A. Refractory material from Kuznetsovskii clays, p. 28.

Kachura, N. I. Improving refractory materials for fire clays, p. 302.

Ivanov, S. M., Gerasimov, B. N. Short tunnel kilns for firing fire clay products, p. 305.

Polubinskiy, D. N., Popovskii, R. I. A. Refractory materials and structure changes in the process of phase transformations in burning refractory materials, p. 310.

Nedapova, T. A. Automatic operation of a refractory material, p. 326.

Vitrenko, P. M. Introduction of the "Kama" refractory material power promoter at the Kuznetsovskii refractory material plant, p. 340.

Zelinskii, Z. I. Utilizing quartz by-products after concentrating kaolin from Pirovskaya deposits, p. 342.

Foreign developments in science and technology, p. 343.

Bibliography, p. 335.

RAZVEDOCHNIAIA I PROMYSL OVAIA GEOFIZIKA [PROSPECTING AND INDUSTRIAL GEOPHYSICS] Issued by Glavnae upravlenie gosudarstvennogo razvedok [Main Administration of Geological Prospecting] Moscow, no. 14, 1955.

Table of contents translated:

Shvank, O. A. Practical multivariate analysis of a two-dimensional gravimetric problem, p. 1.

Nikolaevskii, A. A. Determining the non-uniformity of carbonaceous deposits of the Russian Platform by means of joint utilization of hydrographic, seismic and refracted waves, p. 7.

Rubinskii, L. A. Laboratory application of controlled directed reception (RNP) of seismic waves, p. 11.

Mozzhenko, A. N. Construction of a 32 channel seismic station from two SS-26-61 20-channel stations, p. 20.

Mozzhenko, A. N. Electronic instrument for visual verification of damping of seismographs, p. 24.

Khutlev, N. I. The test device for a seismograph in seismic logging, p. 32.

Ushchenko, V. I. Work practices at the OKh 52 station, p. 34.

Komarov, S. G., Kurshikov, V. N. Conditions and results of electricometric investigation of under water wells in Bashkiria and Tatar A.S.S.R., p. 40.

Dashlykin, I. I. Prevention and elimination of break downs in industrial geophysical explorations, p. 51.

Lukinov, A. G. Preparation of a diaphragm fluid at the well by means of the AVB-3-160 apparatus, p. 58.

Berlov, N. N. Replacing the NG-150 with the ZIF 200x40 mud circulation pump on the AVB 3-160 drilling assembly, p. 59.

[MICROFILM]

STAL' [STEEL]. Organ of Ministerstvo Chernoi Metallurgii [Ministry of Ferrous Metallurgy of the U.S.S.R.], Moscow, vol. 7, no. 1, 1957.

Table of contents translated:

Second year of the new Stalin five-year plan, p. 3



p 177  
The thickness of Martin furnace hearths p 180  
Mechanization of labor consuming tasks in open-hearth furnace plants p 180.  
Bainite transformation of austenite p 181  
Shaped self-hardening steel castings p 184  
Powder metallurgy p 185  
Electric power consumption in a metallurgical plant p 186  
The biggest rotary heating furnace in the world p 187.  
Esin, O. A., Gel'd, P. V. "The theory of metallurgical processes" S. T. Rostovisev p 188  
Annotations p 190

Vol. 7, no. 3, 1947

Table of contents translated  
Ways of reviving and developing the metallurgical industry in the South p 195.  
Liuban, A. P. Nature of the Bell reaction and its importance for the heat balance in smelting p 199  
Semik, I. P. Viscosity and the desulfurating properties of high-magnesia content blast-furnace slags. p 202  
Savostin, D. Z., Pinus, I. A. S. Using coke gas cut-off and throtile stabilization p 206.  
Rocho, V. S. Thermal conditions of metal and slag in open-hearth smelting. p 209  
Golikov, I. N., Kalinina, Z. M. Mechanical properties of open-hearth and electric steel p 215  
Aronov, L. I. The use of nickel oxide in alloying steel. p 221.  
Strunskii, B. M. Heat loss through the walls of electric iron-smelting furnaces. p 226  
Gol'dman, A. L., Chernobrovkina, E. S., Grobman, R. M. Cold rolled transformer steel. p 231.  
Shevchenko, A. A. Kinematic and power data on piercing mills having variable-angle inclined tapered rolls. p 235.  
Geller, I. U. A., Novikova, O. A. Transformations in high-cobalt rapid steels p 239.  
Natapov, B. S. Crystalline fracture in EI 72 steel, its nature and prevention p 245  
Loshkarev, V. F. Pseudo porosity of steel p 249.  
Levi, L. I. Mechanical properties of chilled steel castings p 252.  
Fails, N. U. Principles of efficient steel heating techniques p 255  
Chekanovskii, M. L. New method of gas carburization p 263.  
Ravdel', P. G., Sheftel', N. I. Steel conveyor belts. p 265.  
Comments on N. S. Griaznova's article "Improving charge composition in eastern coke processing plants." p 269.  
Radiation steam superheaters in open-hearth furnaces. p 270.  
Filling the flanges of shaped grooves of blooming passes p 271  
The use of graphitized steel for friction joints. p 273.  
The use of oil cake waste products in pickling baths. p 273  
Chill casting of iron and steel couplings used in rolling mills. p 274.  
Chill casting of open-hearth risers. p 275.  
Characteristics of roller-bearing steel made in electric smelting furnaces in the United States. p 276.  
Performance of increased gas-pressure blast furnaces. p 280.  
Record output of blast furnaces in the United States. p 281.  
Improvements in blast furnace operations in the United States in 1945. p 282.  
Open-hearth bath temperature measurement. p 282.  
Electrical equipment of continuous-reduction pipe-rolling mills with individual stand drives p 283.  
Mee'kin, V. S., Margolin, I. U. M. "Physical properties of alloys" B. G. Livshits. p 286  
Annotations. p 287.

Vol. 15, no. 9, Sep. 1955.

Table of contents translated:  
Aronov, S. G., Tiutunnikov, I. U. B. Coal heating with high-frequency currents p 771.  
Pollakov, I. I., Babin, P. P. Dewatering coal concentrates and slurries on AG type screens. p 777.  
Zherebin, B. N. On the problem of the horizontal distribution of ores in blast furnace tops. p 782.  
Malkin, I. L., Bazanov, F. M. Calculating the sinter cake charge. p 785.  
Starovich, M. N. Heat processes in the basic Martin furnace. p 791.  
Kulikov, V. O., Bornatskii, I. I., Iargin, A. P. The operation of large basic Martin furnaces. p 801.  
Klimov, N. I., Vol'skii, S. A. Mechanization of lining removal in electric arc furnaces. p 807.  
Nosenko, S. M. Equipment items in continuous sheet rolling mills. p 810.  
The discussion on the theory of "stiff ends." p 813.  
Tselikov, A. I., Sarychev, A. A. New mill for the production of welded pipes with a spiral seam. p 815.  
Krutelev, I. K., Trofimov, V. V. Production quality control at the "Azovstal'" plant. p 821.  
Entin, I. I., Zatsapin, A. P. Quality control of firebox steel sheets. p 823.

Lozinskii, M. G., Antipova, E. I. Recrystallization of austenite at high temperatures. p 825.  
Briukhanenko, B. A. Possibilities of increasing the output of rolling mills. p 832.  
The use of forsterite brick in checkerwork p 838  
Mechanizing reduction agent feed to open-hearth furnaces p 841  
Metal extraction from Severstal Plant dumps. p 842  
Improving the 350 rolling mill. p 844  
Net for sinter cake firing in experiment pans p 866  
Outlook for the development of electrometallurgy. p 846.  
Development of the Bessemer process in Western Europe p 849.  
Increasing the useful weight of an ingot. p 852  
Mechanical equipment of blooming mills. p 852  
Bessemer process control. p 856.  
Poplavskii, P. M. "Accounting on a business basis in the iron industry" A. V. Vorob'eva p 860  
Annotations p 863.

Vol. 15, no. 10, Oct. 1955.

Table of contents translated:  
Improving the use of plant capacity at the Dzerzhinskii plant. p 867.  
Zashkvara, V. G., Sapozhnikov, I. A. I. U., Cherkasskaya, E. I. Maintaining uniform quality of coal and changes in the coke industry. p 871.  
Kramnik, T. A., Nechesova, N. L. Conditions for increasing the rate of sintering for Bessemer and basic open-hearth manganese agglomerates. p 880.  
Plotkin, N. Z., Oreshnik, G. G., Rudkov, A. K. New methods of testing the mechanical properties of an agglomerate. p 887.  
Polovchenko, L. G. The service of carbon refractories in blast furnace hearth bottoms and hearths. p 891.  
Koburneev, I. M. Heat engineering conditions in operating open-hearth furnaces. p 895.  
Gargel, K. S., Umnov, V. D. Determining the moment of cutting off the air blast in a Bessemer converter. p 905.  
Danilov, V. I. Basic physical factors in crystallization. p 909.  
Molotov, L. F., Tsukanov, G. E., Dortunov, E. M. The operating conditions of vertical rolls in universal mills. p 914.  
Chekmarov, A. P., and others. Intensifying the reduction operations in the 1150 blooming mill. p 916.  
Velobuev, V. I. Advanced experience with the operation of wire drawing plants. p 922.  
Molotov, L. F., and others. Improving the mechanical properties of structural steel for bridges. p 930.  
Nikitskaya, V. A. The fracture structure in wide-strip MFC steel. p 937.  
Pavlovteya, N. I. Restoration of solid-bottom molds by the building-up process. p 942.  
Polataev, B. L., Solokin, A. A. The use of a protective refractory wall in front of needle-shaped recuperators. p 945.  
Kylatkovskii, V. V. Stationary installation for metal recovery from slag. p 949.  
The hundredth anniversary of the Bessemer process. p 949.  
Sergei Ivanovich Gubkin; obituary. p 952.  
Foreign metallurgical practices:  
The use of stereoscopic filming in studying a blast furnace combustion zone. p 953.  
New machinery for resistance welding of steel pipes p 956.  
New sheet mill. p 959.

Vol. 15, no. 11, Nov. 1955.

Table of contents translated:  
Bannyski, A. M., Nelisov, A. G. The effect of reducibility of self-fluxing sinter on blast furnace operation. p 983.  
Karmazin, V. I. Intensification of beneficiation of magnetite quartzite. p 989.  
Borodin, V. P., and others. Introducing a complex automatic control system for thermal operating conditions in an oil-fired open-hearth furnace. p 977.  
Danishevskii, S. K. Industrial application of tungsten-molybdenum thermocouples for the measurement of liquid steel temperature. p 984.  
Gruzin, V. G. Control of steel temperature in pouring. p 989.  
Edneral, F. P. Variation of nitrogen content in an arc furnace bath with slags of different compositions. p 994.  
Riabokon', N. K., and others. Rolling of reduced-weight I-beams. p 1000.  
Krauze, G. N. New powerful Soviet blooming 1150 mill. p 1003.  
Zhukovskii, B. D., Zil'bershteyn, L. I., Manevich, F. D. Weld quality in tubes made by resistance welding. p 1011.  
Zblonkin, A. N., Men'shikov, A. D., Klinskii, P. D. Mechanical properties of large forgings. p 1018.  
Shen' Syao-tsin. Correlation between the anisotropy of mechanical characteristics of steel and its annealing temperature. p 1022.  
Shapiro, L. V. Reduction of the time lost on roll changes in rolling mills. p 1025.  
Volkov, I. U. N. Increasing the stability of draw plates

B 16h

and safety in the operation of wire drawing machines p 1028.  
On the effectiveness of applying back-pull in wire drawing. p 1031  
On the determination of metal pressure on rolls p 1033  
A method of intensifying the sintering process. p 1034  
Novel design of a durable hot-blast damper p 1037  
Extending the life of open-hearth furnaces with dense brick arches p 1038  
Mechanization of catching and removing slag from a large mixer p 1042.  
Rolling of stainless steel with high area reduction. p 1045.  
Modern wide-strip reversing mills with furnace coolers p 1047.  
Production of high purity iron. p 1049  
Eliminating lines of stress in low-carbon steel stamping p 1050  
"Tensile forces in the cold drawing of tubes." L. I. Aptshevskaia p 1054.

TORFIANAYA PROMYSHLENNOST' [PEAT INDUSTRY]  
Organ of Ministerstvo elektrosnabzheniya (Ministry of Electric Power Stations of the U.S.S.R.). Moscow, vol. 32, no. 7, 1955.

Table of contents translated:  
Thirty eighth anniversary of the Great Socialist Revolution p. 1.  
Uspenskii, V. V. Let us improve repair work in peat winning enterprises. p. 5  
Gurychev, D. M. New type buildings for peat enterprises. p. 7.  
Iarovitskii, V. I., Safonov, A. I. A. Reconditioning crankshafts by the electric metal build-up process p. 11.  
Veber, R. I. A. Operation of an electrified peat carrier in Tula. p. 13  
Sokolov, I. D. Methods of establishing certain industrial indexes p. 15.  
Siretkov, S. S., Malyshov, K. I. Changes in the chemical composition and role of iron content in spontaneous heating of milled peat. p. 17.  
Kirudechev, A. M. Physical and mechanical properties of processed and frozen hydra-peat. p. 20.  
Petrovskii, E. E. Bending tests of peat briquets p. 22  
Berezovskii, V. V. Large BMD-4 hammer crusher used by the Main Office for the inspection of Peat Quality. p. 24.  
Sharing experience. p. 28.  
Books and articles on peat. p. 29.  
Brief news. p. 31.  
Results of the All-Union Socialist Competition for the Peat Industry in the Ministry of Electric Power Stations. p. 32.

ZAVODSKAYA LABORATORIYA [THE FACTORY LABORATORY]. Organ of Ministerstvo Chernoi Metallurgii SSSR (Ministry of Ferrous Metallurgy of the U.S.S.R.). Moscow, vol. 21, no. 9, 1955.

Table of contents translated:  
For continuous technical program. p. 1039.  
Alimarin, I. P., Gubato, I. M. Radiometric titration. p. 1032.  
Kulonen, M. I. Conductometric titration with a photoelectric colorimeter. p. 1027.  
Fasovskii, V. G., Rovinskii, A. E. Continuous analysis of ozone in gas mixtures using an ultraviolet photocolorimeter. p. 1030.  
Leve, N. F., Gurovich, A. B. Determination of manganese sulfides and oxides in carbon steels and their separation from manganese carbides. p. 1032.  
Fikhtengol'ts, V. S. Separate polarographic determination of manganese oxides of different valences. p. 1036.  
Tananaev, N. A., Gnanago, L. I. Chipless method of determining coloring agents in glass. p. 1039.  
Gnanago, L. I., Tananaev, N. A. Chipless method of determining iron in glass. p. 1040.  
Bukhtiarov, V. E. Determination of calcium in nickel-base alloys. p. 1042.  
Bogdanova, I. V. Photocolorimetric determination of alumina in materials used by the cement industry. p. 1043.  
Brief notes. p. 1044.  
Poluektov, N. S. Flame photometry. p. 1045.  
Nedier, V. V. Spectroscopic analysis of ore and metallometric samples. p. 1050.  
Sherstkov, I. U. A., Fedina, E. P. Application of spectroscopy in phase analysis of nickel ores p. 1060.  
Koka, P. A., Salomalina, G. A. Spectrographic determination of impurities in dolomite and Dinas brick. p. 1061.  
Melamed, Sh. G. Spectroscopic analysis of impurities in titanium. p. 1066.  
Pollakov, P. M., Rusanov, A. K. Spectroscopic determination of impurities in vanadium pentoxide. p. 1070.  
Gegachkori, N. M. Determination of certain impurities in tungsten by spectroscopy. p. 1075.  
Lomonosova, L. S. Spectroscopic procedure for determining certain impurities in tantalum. p. 1080.



- Rivkina, M. A., and others. Spectroscopic analysis of tin. p. 1081.
- Fal'kova, O. B. Determination of oxygen in steel by spectroscopy. p. 1083.
- Malinovskii, V. G., Tuluevskii, I. M. On averaging the results of spectroscopic analysis. p. 1087.
- Shaevich, A. B. On the effect of the composition of chemical compounds in the spectroscopic analysis of solutions using spark excitation. p. 1089.
- Rubinshtein, R. N., Kapel', N. G. Application of nomographic calculation methods in spectroscopic analysis. p. 1094.
- Pogodina-Aleksseeva, K. M. Procedure for determining the susceptibility of structural steel to strain aging. p. 1104.
- Davydov, L. S., Kugaenko, A. A. Procedure for tensile testing of concrete. p. 1106.
- Podgaetskii, V. V. Procedure for testing metals for abrasive wear. p. 1109.
- Savinskii, K. A. High-vacuum equipment. p. 1111.
- Shanburov, V. A., Vedeneva, N. E. Comparative microscope-spectrophotometer. p. 1127.
- Kapitsa, S. P. Making quartz torsion filaments. p. 1132.
- Naibich, V. P. Calibrating apparatus for checking transometers. p. 1133.
- Rotnitskaya, L. G., Karasev, L. P. Protection of wire resistance gauges from the action of water under pressure. p. 1134.
- Margolis, L. D., Vorobchikov, V. A. Portable gas analyzer for determining carbon dioxide and oxygen in air. p. 1135.
- Finkel', V. M., Kovrigin, A. A. Transportable X-ray equipment for determining principal stresses in rails. p. 1137.
- Filimonov, L. N. On carbon electrodes for spectroscopy. p. 1138.
- Korf, D. M. Work of the central laboratory of the "Krasnyi khimik" Plant. p. 1140.
- Korolev, V. N. Organizing, financing, and implementing research work in factories. p. 1141.
- Bulanov, N. V. Review of the book "Atlas of arc and spark spectra of iron" by S. K. Kalinin, A. A. Ivanov, L. E. Naumov. p. 1143.
- Foreign books on methods of testing materials received by the library. p. 1143.
- Vol. 21, no. 10, 1955.
- Table of contents translated:
- Vedenov, A. G. Cooperation between the (Leningrad) Kirov works and scientific institutes in the drive for technical progress. p. 1147.
- Atsimirskii, K. B. Use of complexes in analytical chemistry. p. 1149.
- Faslovskii, V. G., Rovinskii, A. E., Vlasova, A. A. Diffusion method of determining small amounts of admixtures in gases. p. 1158.
- Esafov, V. I. Determination of nitrogen in organic compounds by the Kjeldahl method. p. 1160.
- Taranenko, I. T., Zakharova, I. A. Determination of free sulphur in vulcanized rubber. p. 1163.
- Alekseev, N. F., Dvornikova, M. P. Hydrazine method of determining dimethylamine in mixtures containing ammonia and methylamines. p. 1169.
- Usatenko, I. I., Mikhailova, L. I. Determination of iron in iron ores and in sinters using Trilon B. p. 1168.
- Baev, F. K., Kovalenko, P. N. Polarographic determination of lead, tin, and cadmium when all are present in metallic zinc and zinc electrolyte. p. 1170.
- Lekhovitskii, L. N. Determination of iron and zinc in acid zinc electrolyte. p. 1172.
- Tal'roze, V. L., Tantsyrev, G. D., Iukhvidin, I. A. Analysis of gaseous and liquid mixtures with the MS-1 mass spectrometer. p. 1174.
- Kupriyanov, S. E., and others. Mass-spectrometric method of analyzing chlorine derivatives of methane. p. 1182.
- Tatochenko, L. K., Medvedev, S. V. Application of radioactive isotopes for liquid level measurement. p. 1188.
- Fridman, L. A., Drozhzhina, V. I. Rapid coercive intensity control in sheet iron-ic equipment. p. 1193.
- V. Local magnetic-powder flaw detection
- L. B., Vainshtok, I. S. Ultrasonic detection in metal without surface treatment.
- Luminescent method of detecting fine defects before and after firing.
- of gray spots in fractures
- Instruments for investigation of metallurgical fatigue.
- Method of assessing high polymers
- P. Method of various types of

- structural steel to aging. p. 1195.
- Ugolev, B. N. Method of measuring internal stresses in wood during air drying. p. 1221.
- Kobily, M. M. Measurement of deformation with the aid of a strain ring in inventing after a central stress using Sachs' method. p. 1229.
- Smolantukh, I. A. A. Testing the dynamic strength of molding mixtures. p. 1236.
- Gul'f, M. E. New machine for programmed fatigue tests. p. 1239.
- Pavlov, E. M. Instrument for determining the modulus of elasticity at various temperatures. p. 1241.
- Podzich, M. I. Winding machine for making wire resistance gauges. p. 1243.
- Lidachev, I. I. Instrument for measuring the concentration of a notch. p. 1244.
- Zukhov, Sh. Z., Ljadskii, V. B. Device for testing specimens in an M1 friction machine. p. 1245.
- Lapitskii, A. V., Alekhin, S. P. Thermometer for a central type. p. 1246.
- Nekrasch, E. F. Model of a calorimeter without a calorimeter. p. 1248.
- Ramzanov, M. Sh. Spectrometric method. p. 1249.
- Lombert, M. I., Petukhin, M. I. Time relay for spectroscopic analysis. p. 1251.
- Dubrovina, N. S., Muckin, B. L., Chudov, K. V. Attachment for the ABV 700 analytical balance for remote weighing. p. 1253.
- Fedorov, B. S. Apparatus for determining the specific gravity of powdered substances. p. 1254.
- Droblazko, T. T. Electrode sharpening tool. p. 1255.
- Imayev, A. I. Device for communicating on the telephone. p. 1256.
- Burmachin, M. I., Kishinevskii, V. B. Apparatus for ultraviolet microscopy, review of foreign literature. p. 1260.
- Shanin, L. L. Apparatus for studying the kinetics of processes accompanied by changes in pressure. p. 1260.
- Shayin, I. V. Automatic regulator of gas composition. p. 1261.
- Brief notes. p. 1262.
- Banan, P. I. Work of the central laboratory of the Leningrad Technical Rubber Production Plant. p. 1267.
- Ponikova, V. M. Production of new reagents. p. 1269.
- Krotkova, E. E. On hardness control with the aid of a flex. p. 1270.
- Popov, M. A. "Qualitative analysis of organic compounds by titration." P. M. Isakov. p. 1271.
- Kulpyukh, I. N. "Analysis of iron and manganese ores." I. I. S. Lialkov, V. L. Yankov, M. I. Krotkova. p. 1272.

## 17. MILITARY &amp; NAVAL SCIENCE

## a) MILITARY SCIENCE

ВРАТСТВО КОЛЫМНИНХ ВОЯКИВ ПІ ПЕРШІ ПЕРІОДІ  
КОЛІДВІЗНІ УМАНСЬКОГО НАРОДНОГО АРМІЇ  
(PROTECTOR OF FORMER SOLDIERS OF THE  
FIRST UKRAINIAN DIVISION OF THE UKRAINIAN  
NATIONAL ARMY. News). Month 6, nos. 6 to 10  
nos. 9/10(59/60)-11/12(61/62), Bp. Dec. 1955 [in Ukrainian].

NASHI VESTI OUR NEWS. Published by Upravleniye  
Soluzhby chinov (Ranking Corps) [Administration  
of the Association of Former Members of the Russian  
Corps]. New York, N. Y., nos. 9(2274) 9(2275),  
Feb. Mar. 1956.

PEREKLYCHKA (ROLL CALL). Organ of Order (Order) of  
the Galtipolitsiy v B. A. B. Kh. [Section of the Galtipol  
Society in the U. S. A.]. New York, nos. 52 53,  
Mar.-Apr. 1956.

## b) NAVAL SCIENCE

БЛОКНОТ АГІТАТОРА ВОДНОГО ТРАНСПОРТА [THE  
WATER TRANSPORTATION AGITATOR'S NOTEBOOK]  
Issued by Politicheskoye upravleniye Ministerstva morskogo flota SSSR [Political Administration of the Ministry of the Maritime Fleet of the U. S. S. R.]. Moscow, no. 20(36), Oct. 1955.

Table of contents translated:

Bykov, N. Make high quality repairs on sea-going vessels in the prescribed time. p. 1.

Mitlan, A. Vigilance in the weapons of the Soviet sailor. p. 10.

Zotiy, M. Arctic sea. p. 16.

Khromchenko, A. Reading newspapers aboard in a longshoremen's crew. p. 24.

Dorodnov, R. Careful maintenance of a machine. p. 30.

Grigor, M. Unforgettable meeting. p. 35.

Eightieth anniversary of M. I. Kalinin's birth. p. 42.

Competition of Black Sea sailors in honor of the 20th



Marchenko, V. After the gunfire, a story p. 2  
Kravchenko, B. Identifies of the m... p. 1

Panov, Nikolai, On the ocean with future navigators,  
 p. 5  
 Morozov, G. A quick-witted sailor p. 7,  
 Var'ev, A. Memorable day, p. 7,  
 In a fraternal family, p. 8,  
 Khokhlov, Mikh., On the eve of departure, a story  
 p. 10,  
 Polubinski, A. In the "Mourning women" Hotel, a story  
 p. 17  
 "Studentov, M., Notes from a participant of the Battle

of Taushlina "At the crossroads of the sea," A V  
Magdalinskii, p. 16.  
Aseev, P. "Motto and methods of defense against  
atomic weapons," p. 16.  
Permin, E. Story about the big bell, p. 17.  
Zemlakov, Levand. The death sentence, a story, p. 16.  
Gorukov, I. Real water polo players of the navy, p. 21.  
Markov, Sergei. "Kind Russian doctor ...," p. 22.  
Panferov, K. In the moonlight, a story, p. 23.



### List of Periodicals and Abbreviations Used

Akush. i gln. (14b) Akusheratvo i ginekologiya [Obstetrics and Gynecology]  
 Al'm Mol gvard Al'munakh "Motodina gvardiya" [The Young Guard At  
 (11b) manac]  
 Apt delo (14f) Apteknoe delo [Pharmacy]  
 Arkh anat. gist i Arkhiv anatomii, gistologii i embriologii [Archives of  
 embr (13c) Anatomy, Histology, and Embryology]  
 Arkhit. SSSR (10b) Arkhitektura SSSR [Architecture of the U.S.S.R.]  
 Arkhiv Marks'a i Arkhiv Marks'a i Engel's'a [Archives of Marx and Engels]  
 Engel's'a (5e)  
 Astron. zhni. (13b) Astronomicheskii zhurnal [Journal of Astronomy]  
 Avi dor. (16d) Avtomobil'nye dorogi [Highways]  
 Avt. i trakt prom. Avtomobil'naya i traktornaya promyshlennost' [Automobile and Tractor Industry]  
 (16g)  
 Avt. transp. (16g) Avtomobil'nyi transport [Automotive Transport]  
 Avtom. i telem. Avtomatika i telemekhanika [Automata and Telemechanics]  
 (16e)  
 Avtom. svar. (16f) Avtomaticheskaya svarka [Automatic Welding]  
 Azërbaýthan (11b) Azərbaycan [Azerbaijan]. In Azerbaijan.  
 Barvinok (1b) Barynok [Periwinkle]. In Ukrainian  
 Bet. i zhel -bet. Beton i zhelezobeton [Concrete and Reinforced Concrete]  
 (16d)  
 Biarozka (1b) Biaroz'ka [The Little Birch]. In White Russian.  
 Bibliograficheski Munch. Russkaya biblioteka. Bibliograficheskiy biblioteken' [Russian Library. Bibliography at Bulletin]  
 bulletin' (2a)  
 Bibliotekar' (2b) Bibliotekar' [The Librarian]  
 Biblos (2a) Biblos, zhurnal bibliografii, krytyki i rezensii [Biblos, Journal of Bibliography, Criticism, and Reviews]. In Ukrainian.  
 Biul. Abast. astrofiz. obser. (13b) Abastumani. Astrofizicheskaya observatoriya. Biulleten' [Astrophysical Observatory. Bulletin]  
 Biul. eksp. biol. i Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]  
 med. (14a)  
 Biul. Glav. bot. sada (13c) Moscov. Glavnyi botanicheskii sad, Puhhikmoye. Biulleten' [Main Botanical Garden. Bulletin]  
 Biul. MOIP. Otd. geol. (12c) Moskovskoe obshchestvo lyubitelov prirody. Biulleten' [Old geological (Moscow Naturalists) Society. Bulletin. Geological Section]  
 Biuletin' Komite-tu ukrainiv Kanady (5e) Ukrainain Canadian Committee. Biuletin' [The Bulletin]. In Ukrainian.  
 Blank dla zalavok V/O "Mezhdunarodnaya kniga" (2a) Mezhdunarodnaya kniga. Blank dla zalavok [Order Blank]  
 Blok. agit. (5) Bloknot agitatora [The Agitator's Notebook]  
 Blok. agit vod transp (17b) Bloknot agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]  
 Bozhym shliakham (3b) Bozhym shliakham [On the Divine Path] In White Russian.  
 Brat. vest. (3b) Bratskii vestnik [Herald of Brotherhood]  
 Britanskaya khronika (1b) Britanskaya khronika, sbornik statei iz britanskoi pechaty i ofitsial'nykh dokumentov [British Chronicle, a Collection of Articles From the British Press and Official Documents]  
 Bukhg. uch. (5a) Bukhgalterskii uch. [Accounting]  
 Bum. prom. (16f) Bumazhina promyshlennost' [Paper Industry]  
 Catalogue of newspapers and magazines of the U.S.S.R. (2a) Catalogue of newspapers and magazines of the U.S.S.R. In Russian and English.  
 Chasovoi (6) Chasovoi [The Sonty]  
 Dal'. Vost. (11b) Dal'ni Vostok [Far East]  
 Den. i kred. (5c) Den'gi i kredit [Money and Credit]  
 Der. prom. (16f) Derevoobrabatывaushchaya promyshlennost' [Wood-working Industry]  
 Dila (11b) Dila [Morning]. In Georgian.  
 Dnipro (11b) Dnipro [Dnieper]. In Ukrainian.  
 Dokl. AN Azerb. SSR (13a) Akademika nauk Azerbaidzhanской SSR, Baku. Doklady [Academy of Sciences of the Azerbaijan S.S.R. Reports]  
 Dokl. AN SSSR (13a) Akademiya nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]

Dont sel'khoz (15a)	Dont sel'khoz (15a)
Dronba (11b)	Dronba (11b)
Dronk nat. (11b)	Dronk nat. (11b)
Dukhoy noe pro bushdono (11b)	Dukhoy noe pro bushdono (11b)
Dlek, nla. (10b)	Dlek, nla. (10b)
Dlekta khentva (10b)	Dlekta khentva (10b)
Dnorg' bitul (10b)	Dnorg' bitul (10b)
Dnorg'lik (10b)	Dnorg'lik (10b)
Darm, i toku (14f)	Darm, i toku (14f)
Din BHRH (1a)	Din BHRH (1a)
Dink, tope chot. (1a)	Dink, tope chot. (1a)
Diz, v shkole (15f)	Diz, v shkole (15f)
Dizk report (10c)	Dizk report (10c)
Dong, shot (12b)	Dong, shot (12b)
Dong, v shkole (12b)	Dong, v shkole (12b)
Didi, nlot (10a)	Didi, nlot (10a)
Dididila, i lenu khim prom (10c)	Dididila, i lenu khim prom (10c)
Dig, i lan (11b)	Dig, i lan (11b)
Dor' shut (10b)	Dor' shut (10b)
Grammofonnye pla stinki	Grammofonnye pla stinki
Giant (11b)	Giant (11b)
Gionti, i v shkole (11a)	Gionti, i v shkole (11a)
Gionti, III. (11b)	Gionti, III. (11b)
Ink, kin (10a)	Ink, kin (10a)
Inkuntva (10a)	Inkuntva (10a)
Inul, i mat, i nat po kucha BHRH (4a)	Inul, i mat, i nat po kucha BHRH (4a)
Int arkh (4a)	Int arkh (4a)
IUnon' (11b)	IUnon' (11b)
Izm, tekhn (10a)	Izm, tekhn (10a)
Izv. AN Arm BHRH biol i sel'khoz nauki (15a)	Izv. AN Arm BHRH biol i sel'khoz nauki (15a)
Izv. AN Arm BHRH Obshchestv. nauki (1a)	Izv. AN Arm BHRH Obshchestv. nauki (1a)
Izv. AN Azorb. BHRH (1a)	Izv. AN Azorb. BHRH (1a)
Izv. AN BHRH (1a)	Izv. AN BHRH (1a)
Izv. AN BHRH, Old. khim. nauk (13d)	Izv. AN BHRH, Old. khim. nauk (13d)
Izv. AN BHRH, Old. fil. i lit. (11b)	Izv. AN BHRH, Old. fil. i lit. (11b)
Izv. AN BHRH, Old. tekhn. nauk (10a)	Izv. AN BHRH, Old. tekhn. nauk (10a)
Izv. AN BHRH, Hor. fiz. (13f)	Izv. AN BHRH, Hor. fiz. (13f)
Izv. AN BHRH, Hor. geogr. (13f)	Izv. AN BHRH, Hor. geogr. (13f)
Izv. AN BHRH, Hor. roob (12b)	Izv. AN BHRH, Hor. roob (12b)















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Effect of ACTH on vascular permeability. N. P. Smirnov. Biol. eksp. biol. i med. 40 no. 10:20-31 O '55.
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Penetration of barium into the free abdominal cavity in fistulography. V. A. Merinburg. Vest. rent. i rad. no. 3, 88-89 S-O '55.
- ABDOMEN--DISEASES**  
Lead poisoning in everyday life simulating acute abdomen. L. V. Grigor'eva. Vest. khir. 76 no. 10:111-114 N '55.  
Shingles (herpes zoster) simulating acute abdomen. V. M. Merina. Vest. khir. 76 no. 10:113-115 N '55.
- ABDOMEN--WOUNDS AND INJURIES**  
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Constitution of dihydro-actinophenol and its derivatives. Part XLIV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:143-145 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part XLV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:146-148 N '55.
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Constitution of dihydro-actinophenol and its derivatives. Part XLVI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:149-151 N '55.
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Constitution of dihydro-actinophenol and its derivatives. Part XLVIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:155-157 N '55.
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- ACTINAMPHIBOLIN**  
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Constitution of dihydro-actinophenol and its derivatives. Part LI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:164-166 N '55.
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Constitution of dihydro-actinophenol and its derivatives. Part LII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:167-169 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:170-172 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LIV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:173-175 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:176-178 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LVI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:179-181 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LVII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:182-184 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LVIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:185-187 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LIX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:188-190 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:191-193 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:194-196 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:197-199 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:200-202 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXIV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:203-205 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:206-208 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXVI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:209-211 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXVII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:212-214 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXVIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:215-217 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXIX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:218-220 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:221-223 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:224-226 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:227-229 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:230-232 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXIV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:233-235 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:236-238 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXVI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:239-241 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXVII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:242-244 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXVIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:245-247 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXIX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:248-250 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:251-253 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:254-256 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:257-259 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:260-262 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXIV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:263-265 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:266-268 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXVI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:269-271 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXVII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:272-274 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXVIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:275-277 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXIX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:278-280 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXX. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:281-283 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXXI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:284-286 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXXII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:287-289 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXXIII. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:290-292 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXXIV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:293-295 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXXV. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:296-298 N '55.
- ACTINAMPHIBOLIN**  
Constitution of dihydro-actinophenol and its derivatives. Part LXXXXVI. V. P. Vasilov, I. I. Vasilov. Dokl. khim. 20 no. 11:299-301 N '55.
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They number in hundreds a day in the  $\frac{1}{2}$  hr. of  
V. Isuphikov, Haffo no. 10, 2, 30

Always forward A4000 letters to:  
 Jim [L] 255

About equal people ("distances") between  $x_1$  and  $x_2$  and  
Doubt, He x loss) Doubt he x gain at 33 33 33 33

The reaction of vinylbenzyl chloride with  
ethyl sulphuric chloride,  $\text{EtHSO}_4\text{Cl}$ ,  
gives, by a free-radical mechanism,  
 $\text{S}(\text{C}_6\text{H}_5)_2$ .

formation of compound  $\alpha$  at  $x_1, y_1$  in a sufficient wide medium  $\Delta x_1 \times \Delta y_1 \times \Delta z_1$  of a chain molecule  $\alpha$  at  $x_1, y_1, z_1$  is less than the probability  $P_1$  of its destruction  $\Delta x_1 \times \Delta y_1 \times \Delta z_1$ .

The next two chloromethanes,  $\text{CH}_2\text{Cl}_2$  and  $\text{CHCl}_3$ , are also monomers. The chloromethane  $\text{CH}_2\text{Cl}_2$  is a gas at room temperature. Thermal chlorination of  $\text{CH}_2\text{Cl}_2$  to form  $\text{CH}_2\text{Cl}_2$  is a reversible reaction.  $\text{CH}_2\text{Cl}_2$  is a gas at room temperature. Thermal chlorination of  $\text{CH}_2\text{Cl}_2$  to form  $\text{CH}_2\text{Cl}_2$  is a reversible reaction.

Model of Self-Inductance of the Coil

From all the results of the above, it is concluded that the  
 with an addition of 10% of the above, the results are as follows:  
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Relative number of children of both sexes =  $1 - \frac{1}{2} \frac{1}{2} \frac{1}{2}$   
 plants by time  $t$  =  $\frac{1}{2} \frac{1}{2} \frac{1}{2}$   
 relative number of children of both sexes =  $1 - \frac{1}{2} \frac{1}{2} \frac{1}{2}$   
 relative number of children of both sexes =  $1 - \frac{1}{2} \frac{1}{2} \frac{1}{2}$

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121



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124







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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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Before starting. B. A. Kul't. prom. tab. 16 no. 11:31-31 N '55.

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M '55.

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**LANGUAGES**—**GENERAL**  
 1. **LANGUAGE—HISTORY**  
 2. **LANGUAGE—PHONOLOGY**  
 3. **LANGUAGE—PHONOLOGY**  
 4. **LANGUAGE—PHONOLOGY**  
 5. **LANGUAGE—PHONOLOGY**  
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148







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**PHYSICAL EDUCATION FOR CHILDREN**  
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**PHYSICAL GEOGRAPHY**  
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**PHYSICAL THERAPY**  
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**PHYSICAL THERAPY—ABSTRACTS**  
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 19:59-20:00 N '55

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 20:00-20:01 N '55  
 20:01-20:02 N '55  
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 20:03-20:04 N '55  
 20:04-20:05 N '55  
 20:05-20:06 N '55  
 20:06-20:07 N '55  
 20:07-20:08 N '55  
 20:08-20:09 N '55  
 20:09-20:10 N '55  
 20:10-20:11 N '55  
 20:11-20:12 N '55  
 20:12-20:13 N '55  
 20:13-20:14 N '55  
 20:14-20:15 N '55  
 20:15-20:16 N '55  
 20:16-20:17 N '55  
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 20:26-20:27 N '55  
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180



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Intensive production of the soil, *Prat. Inst. Ila.* 4:52-59 '52.

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[illegible]

Pour obtenir  $\mathcal{F}$  et  $\mathcal{G}$  à partir de  $\mathcal{A}$  et  $\mathcal{B}$ , on a :  
 $\mathcal{F} = \mathcal{A} \cup \mathcal{B}$  et  $\mathcal{G} = \mathcal{A} \cap \mathcal{B}$ .  
 On a aussi :  $\mathcal{F} \cap \mathcal{G} = \mathcal{A} \cap \mathcal{B}$  et  $\mathcal{F} \cup \mathcal{G} = \mathcal{A} \cup \mathcal{B}$ .

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$$\begin{aligned} & \text{Conj. (1)} \quad \text{if } \mathcal{H} \text{ is a } \mathcal{H}_1 \text{ then } \mathcal{H} \text{ is a } \mathcal{H}_2 \\ & \text{Conj. (2)} \quad \text{if } \mathcal{H} \text{ is a } \mathcal{H}_1 \text{ then } \mathcal{H} \text{ is a } \mathcal{H}_2 \\ & \text{Conj. (3)} \quad \text{if } \mathcal{H} \text{ is a } \mathcal{H}_1 \text{ then } \mathcal{H} \text{ is a } \mathcal{H}_2 \end{aligned}$$

$\frac{d}{dt} \left( \frac{1}{\rho} \right) = - \frac{1}{\rho^2} \frac{d\rho}{dt}$

[illegible]

$\frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \right) = 1$

$\frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$

UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON, D. C.

1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 17

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1970年1月1日

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1960年1月1日

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1. 1950年10月1日，中华人民共和国成立，标志着中国历史进入了一个新的纪元。

[illegible]

**CHEN**

1. 凡在本行存款，利息按季结息，一年定期存款，利率按中国人民银行公布利率执行。

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11



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Polarographic determination of lead, tin, and cadmium when all are present in metallic zinc and zinc electrolyte. *U. Gubarev. Izdat. prom.* no. 21 no. 10:1174-1175 '55.

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#### ZINC SULFIDE

Study of the physical properties and electron localization by x-ray fluorescence. *U. Gubarev. Izdat. prom.* no. 6:385-386 '55.

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Electrical properties of certain compounds with zinc sulfide. *U. Gubarev. Izdat. prom.* no. 6:387-388 '55.

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# Monthly List *of* Russian Accessions



Vol. 9, No. 2

May 1956

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THE LIBRARY OF CONGRESS  
WASHINGTON : 1956







## INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List*.

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Lovina, G.M.Neishtadt. Vestnik, 30 no.5: 8-12 S O '51.

Explanation: An article with title given above in English translation, written by L. S. Lovina and G. M. Neishtadt, will be found in the September-October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8-12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 6 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols \* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, \$9.00 a year domestic, \$11.00 a year foreign. Price of Cumulative Index to Volumes 1-3, \$1.50.



\* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University	NGrnUN	Obsolete <i>see</i> NNUN
An-C-TU	Obsolete <i>see</i> CaOTU	NIC	Cornell University, Ithaca, N. Y.
CCP	Pomona College, Claremont, Calif.	NN	New York Public Library
CLCL	Los Angeles County Law Library	NNC	Columbia University, New York
CLCM	Los Angeles County Museum, Los Angeles	NNC-M	— Medical Library
CLSU	University of Southern California, Los Angeles	NNC-T	— Teachers College
CLU	University of California at Los Angeles	NNIS	Library for Intercultural Studies, New York
CPT	California Institute of Technology, Pasadena	NNM	American Museum of Natural History, New York
CSt	Stanford University, Palo Alto, Calif.	NNR	Russell Sage Foundation College of the City of New York
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.	NNU-W	New York University, Washington Square Library
CStmoR	Rand Corporation, Santa Monica, Calif.	NNUN	United Nations Library, New York
CU	University of California, Berkeley	NRU	University of Rochester, Rochester
CaOON	National Research Council, Ottawa	NSyU	Syracuse University
CaOOS	Dominion Bureau of Statistics, Ottawa	NcD	Duke University, Durham, N. C.
CaOTU	University of Toronto, Toronto, Canada	NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
CtY	Yale University, New Haven, Conn.	NcU	University of North Carolina, Chapel Hill
DA	U. S. Department of Agriculture	Nh	New Hampshire State Library, Concord
DAFM	Armed Forces Medical Library, Washington, D. C.	NhD	Dartmouth College, Hanover, N. H.
DBS	U. S. Bureau of Standards	NJI	Irrington Free Public Library, N. J.
DDO	Dumbarton Oaks Research Library of Harvard University	NJP	Princeton University, Princeton, N. J.
DI	U. S. Department of the Interior Library	OCH	Hebrew Union College, Cincinnati
DI-GS	— Geological Survey Library	OCU	University of Cincinnati, Cincinnati
DN	U. S. Department of the Navy	OCI	Cleveland Public Library
DN-RL	Naval Research Laboratory, Washington, D. C.	OCIW	Western Reserve University, Cleveland
DS	U. S. Department of State	OCOB	Battelle Memorial Institute Library, Columbus
DSG	Obsolete <i>see</i> DAFM	OSTe	Carnegie Public Library, Steubenville
DSI	Smithsonian Institution	OU	Ohio State University, Columbus
DWB	U. S. Weather Bureau, Washington, D. C.	OKU	University of Oklahoma, Norman
FU	University of Florida, Gainesville	OrCS	Oregon State College, Corvallis
GAGT	Georgia Institute of Technology, Atlanta	OrU	University of Oregon, Eugene
ICJ	John Crerar Library, Chicago	P	Pennsylvania State Library, Harrisburg
ICMILC	Midwest Inter-Library Center, Chicago	PBm	Bryn Mawr College, Bryn Mawr, Pa.
ICN	Newberry Library, Chicago	PP	Free Library of Philadelphia
ICU	University of Chicago	PPAN	Academy of Natural Sciences, Philadelphia
IEN	Northwestern University, Evanston, Ill.	PPAmP	American Philosophical Society, Philadelphia
IU	University of Illinois, Urbana	PPC	College of Physicians and Surgeons of Philadelphia
IaAS	Iowa State College, Ames	PPCP	Obsolete <i>see</i> PPC
IaU	State University of Iowa, Iowa City	PPDrop	Dropsie College for Hebrew and Cognate Learning, Philadelphia
InNd	University of Notre Dame, Notre Dame, Ind.	PPPM	Philadelphia Museum of Art
InU	Indiana University, Bloomington	PPT	Temple University, Philadelphia
KU	University of Kansas, Lawrence	PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
LU	Louisiana State University, Baton Rouge	PSC	Swarthmore College, Swarthmore
MB	Boston Public Library	PSt	Pennsylvania State University, State College
MBU	Boston University	PU	Pennsylvania University, Philadelphia
MCM	Massachusetts Institute of Technology, Cambridge, Mass.	PU-Mu	— University Museum
MH	Harvard University, Cambridge, Mass.	PU-P	— Department of Physics
MH-F	— Farlow Reference Library	PU-Penn	— Penniman Library of Education
MH-L	— Law School	PU-Sc	— Towne Scientific School
MH-P	— Peabody Museum	RPB	Brown University, Providence, R. I.
MH-PR	— Physics Research Library	TU	University of Tennessee, Knoxville
MdBJ	Johns Hopkins University, Baltimore	TxHR	Rice Institute Library, Houston
MeB	Bowdoin College, Brunswick	TxU	University of Texas, Austin
MID	Detroit Public Library	VIU	University of Virginia, Charlottesville
MIDW	Wayne University, Detroit	VtMiM	Middlebury College, Middlebury, Vt.
MIEM	Michigan State College, East Lansing	VtMidbC	Obsolete <i>see</i> VtMiM
MIU	University of Michigan, Ann Arbor	WU	University of Wisconsin, Madison
MIU-L	— Law Library	WaU	University of Washington, Seattle
MnU	University of Minnesota, Minneapolis	WvU	West Virginia University, Morgantown
MoKL	Linda Hall Library, Kansas City		
MoU	University of Missouri, Columbia		
N	New York State Library, Albany		
NBC	Brooklyn College, Brooklyn		

L. C. card, 48-46562



# MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 9, NO. 2

MAY 1956

## TABLE OF CONTENTS

### Part A—Monographic Works

	Page
1. General and Reference Works .....	213
2. Bibliography .....	213
3. Philosophy & Religion.....	213
4. History.....	213
5. Social Sciences .....	214
6. Political Science .....	215
7. Law .....	216
8. Education .....	216
9. Music, Theater & Motion Pictures.....	216
10. Fine Arts.....	216
11. Language, Literature & Folklore.....	217
12. Geography & Geology .....	219
13. Science .....	220
14. Medicine .....	221
15. Agriculture.....	222
16. Technology.....	223
17. Military & Naval Sciences.....	227

### Part B—Periodicals

1. General	
<i>a.</i> Scholarly journals .....	229
<i>b.</i> Popular magazines .....	230
2. Bibliography	
<i>a.</i> Bibliography .....	231
<i>b.</i> Libraries & library science.....	.....
<i>c.</i> Printing & the book trade.....	.....
3. Philosophy & Religion	
<i>a.</i> Philosophy.....	231
<i>b.</i> Religion .....	231
4. History	
<i>a.</i> General.....	231
<i>b.</i> Archeology & antiquities.....	232
5. Social Sciences	
<i>a.</i> Commerce .....	233
<i>b.</i> Economics .....	233
<i>c.</i> Finance .....	233
<i>d.</i> Labor.....	233
<i>e.</i> Sociology.....	234
6. Political Science.....	234
7. Law .....	235
8. Education	
<i>a.</i> General.....	236
<i>b.</i> Physical education & games.....	236



9. Music, Theater & Motion Pictures	Page
a. Motion pictures.....	217
b. Music.....	217
c. Theater.....	218
10. Fine Arts	
a. General.....	218
b. Architecture.....	218
11. Language, Literature & Folklore	
a. Language.....	218
b. Literature & folklore.....	219
12. Geography & Geology	
a. Ethnology.....	219
b. Geography.....	219
c. Geology & paleontology.....	211
13. Science	
a. General.....	211
b. Astronomy.....	211
c. Biology.....	211
d. Chemistry.....	216
e. Mathematics.....	218
f. Physics.....	218
14. Medicine	
a. General.....	219
b. Gynecology, obstetrics & pediatrics.....	219
c. Neurology & psychiatry.....	219
d. Ophthalmology & otorhinolaryngology.....	219
e. Pathology & therapeutics.....	211
f. Pharmacy & materia medica.....	211
g. Public health & nursing.....	211
h. Surgery & dentistry.....	211
i. Venereology & dermatology.....	
15. Agriculture	
a. General.....	211
b. Animal industry.....	211
c. Forestry.....	211
d. Plant culture.....	211
16. Technology	
a. General.....	211
b. Aeronautics.....	211
c. Chemical technology.....	211
d. Civil & construction engineering.....	211
e. Electrical engineering.....	211
f. Industries & trades.....	211
g. Mechanical engineering.....	211
h. Mining & metallurgy.....	211
17. Military & Naval Sciences	
a. Military science.....	211
b. Naval science.....	211

Part C—List of Periodicals and Abbreviations Used.....	216
Subject Index to Monographs and Periodicals Listed in Parts A and B.....	216
Author Index to Monographs Listed in <i>Monthly List of Russian Acquisitions</i> , Volume R, April 1955–March 1956.....	211



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[GREAT SOVIET ENCYCLOPEDIA] Bol'shaya sovetskaya entsiklopediya, filov. ied. B. A. Vyedenskii, Chleny glav. red. N. N. Antikhov i dr. Izd. 3-o. [Moskva] Gos. nauchn. izd-vo "Bol'shaya sovetskaya entsiklopediya," Vol. 30, Samolovka - Shchitavil. 1955. 865 p.

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BLANK DLIA KAZAKOV NA TRUDY, MONOGRAFI I NAUCHNO POPULIARNIU LITERATURU 1955 GODA, prospekt  
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VSESOIUZNAIA KNIZHNAIA PALATA. [Periodical press of the U.S.S.R., 1917-1949; a bibliography, Journals, transactions and bulletins on transportation, communications and communal affairs] Periodicheskaia pechat'SSSR, 1917-1949; bibliograficheski ukazatel'. Zhurnaly, trudy i biulleteni po transportu, svyazi i kommunal'nomu delu, Moskva, 1955. 122 p.

VSESOIUZNAIA KNIZHNAIA PALATA. [A scheme of library classification applied to standard catalogs and printed cards for public libraries] Skhema biblioteknoi klassifikatsii, primeniamai v tipovykh katalogakh i na pechatnykh kartochnikakh dlia massovykh bibliotek. Moskva, 1955. 142 p.

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- 214



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A 17

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## a) SCHOLARLY JOURNALS

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- Table of contents translated:
- Khvedelidze, B. V. Formulas for compositions of singular integrals and their application to integral inversion of the Cauchy type. p. 81.
- Zhak, I. E. Generalization of a theorem of V. G. Ghe-ridze. p. 89.
- Mdivani, O. M. Correlation in ternary alloys. p. 95.
- Murusidze, G. I. A. Determining average velocity by means of unidirectional hodographs of reflected waves. p. 103.
- Bukhtinskashvili, A. V., Kebuladze, V. V. On the stationary character of an electric field in sulfide deposits. p. 109.
- Dzhavakishvili, A. N. Topographic types and forms. p. 113.
- Kucharava, M. V., Popkhadze, M. V. Age of flysch deposits near the village of Gumbati. p. 121.
- Kulateladze, K. S., Mchedlishvili-Petrosian, O. P., Gogicheva, Kh. I. Using galz in making slag cement. p. 125.
- Kekelidze, M. A. Using Chitatura manganese ore of the Mtsvari type for smelting silicomanganese. p. 133.
- Dzhavishvili, T. D. Unconditioned and conditioned salivary reflexes during irritation of a tooth. p. 139.
- Buchidze, S. M. Sleep therapy for gastric and duodenal ulcers. p. 147.
- Adamashvili, N. G. Light as a factor of illusion in a fixed situation. p. 153.
- Virsaladze, E. B. Barbol-Barbar in Georgian folklore. p. 161.
- Shmorling, R. O. Dating the church in Ubisi. p. 169.
- Okrosidze, T. D. Oldest Georgian word for exorcism. p. 175.
- Vol. 16, no. 6, 1955.
- Table of contents translated:
- Derekashvili, V. A. Euler's methods of summation of double series. p. 337.
- Pkikadze, Sh. S. Immeasurable absolutely zero-dimensional sets, their sums, and almost invariant sets. p. 343.
- Khutashvili, G. R. Spin-lattice and spin-spin relaxation in paramagnetics. p. 351.
- Maruashvili, L. I. Surfaces of peneplanation in the Kakheti (Gombori) Range in connection with its history. p. 357.
- Kekelidze, M. A., Arsenishvili, A. I., Perova, V. V. Investigation of Badakhlo limestones as to suitability for blast-furnace smelting. p. 363.
- Khechinashvili, S. N. New method for studying the function of the palatine tonsil. p. 369.
- Chumburidze, I. T. Effect of a disturbance of the cortical mechanisms on coronary circulation and conductivity of the heart. p. 375.
- Ioseliani, G. D. Experimental congestive cirrhosis of the liver. p. 383.
- Kochikhuashvili, G. N. Psychological nature of the harmonic sense. p. 389.
- Kopallani, V. U. History of the relations between Georgia and Byzantium. p. 397.
- Lekvinadze, V. A. Pendent seal of Konstantin Abkhazskii. p. 402.
- Zakaria, P. P. An unknown example of architecture of the eighth and ninth centuries. p. 407.

Vol. 16, no. 6, 1955.

- Table of contents translated:
- Val'fash, A. Z. Sums of the coefficients of some modular forms. p. 417.
- Chkhikvadze, G. M. Transverse bending of composite prismatic beams by a couple. p. 428.
- Chavchanidze, V. V. System of equations for interacting boson-fermion fields. p. 431.

- Gongadze, D. N., Papnashvili, L. K. Calculating the impact of an avalanche on an immovable obstacle. p. 437.
- Chigogidze, L. P., Lagidze, R. M. New method of preparing  $\alpha$ -chloroethylbenzoate. p. 443.
- Kovalev, P. V. Aspects of contemporary glaciation in the upper reaches of the Baksan River. p. 447.
- Rubinshtain, M. M. Absolute age of some magmatic formations in Georgia. p. 453.
- Gabunia, L. K. Remains of a new specimen of *Bovinæ* from Upper Miocene deposits in eastern Georgia. p. 459.
- Shengelia, P. G. Head utilization in short-period control. p. 483.
- Agladze, R. I., Gonglashvili, A. N. Manufacturing iron by electrolysis. p. 489.
- Tavadze, F. N., Dollashvili, K. A., Nabichvishvili, M. A. Effect of heat treatment on the stability of carbon-manganese alloys. p. 477.
- Gzirishvili, G. A. Quantitative changes in blood chlorides as a result of vagus nerve severance. p. 483.
- Shervashidze, L. A. On the painter of the miniatures illustrating the manuscript of 1648 containing the poem by Shota Rustaveli "Knight in a tiger's skin" ("Vepkhistkaosani"). p. 469.

Vol. 16, no. 7, 1955.

- Table of contents translated:
- Val'fash, A. Z. Sums of coefficient modules of some modular forms. p. 497.
- Mumladze, V. V. Use of radioactive indicators in studying self-diffusion of haloid ions in alkali halide crystals irradiated by X rays. p. 503.
- Naskidashvili, I. A. Effect of admixtures of copper and aluminum on the temperature dependence of the self-diffusion coefficient in different crystallographic directions in single crystals of zinc. p. 509.
- Polotov, N. G. Color centers in KCl and KCl-Ag crystals and the effect of gamma rays from  $Co^{60}$  on their formation. p. 517.
- Ioseliani, M. S. Seismic and geological nature of the central part of the Kartli Plain. p. 525.
- Agladze, R. I. Anode solution of ferromanganese in solutions of sodium and potassium phosphates. p. 531.
- Asatiani, V. S. Evaluation of the accuracy and errors of photometric methods. p. 539.
- Sarkisian, E. A. Determining normal stresses in eccentrically compressed lightweight concrete elements. p. 545.
- Kanchaveli, L. A., Kiplani, R. I. A., Gikashvili, K. G. Tagged atom method of investigating the relationship between the incitant (Phoma tracheiphila) of mal secco and the host plant. p. 549.
- Kiplani, R. I. A., Gegonava, G. V. Tagged atom method of investigating the penetration of parathion into plants and the effect of external factors on its stability. p. 557.
- Zhengui, B. K., and others. Clinical aspects and therapy of radiation illness. p. 565.
- Zedgirdze, I. Sh. Treatment of chronic leukemias with radioactive phosphorus. p. 571.

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- Editorial: Under the banner of the Great October. p. 3.
- Karpenko, O. I. U. Soviet government in the Western Ukraine in 1920. p. 8.
- Zatonskyi, I. A. P. The Hermitage and the development of Russian and Ukrainian fine arts in the 19th-20th centuries. p. 15.
- Shaherbani, O. N., Tsyryul'nikov, A. S. Mechanics of unexpected eruptions of coal and gas. p. 24.
- Gordeladze, Sh. G. Problems on the nature of "protostars." p. 37.
- Seredenko, B. M., Matvieleva, H. O., Markivskiy, I. A. Work of caterpillar tractors in plowing with regular plows and with plows without moldboards. p. 44.
- Ostrianyn, D. Kh. Ardent champion of materialism in natural science; on the 50th anniversary of I. M.

B

- Sechenov's death. p. 53.
- Dudko, D. A. Submerged melt welding of thick metals. p. 53.
- Dobrov, H. M. History of the mechanization of coal mining in the Donets Basin. p. 58.
- In the Presidium of the Academy of Sciences of the Ukrainian S.S.R. p. 74.
- Solemn meeting devoted to the 100th anniversary of I. V. Michurin's birth. p. 78.
- A. M. Vorobiev; obituary. p. 80.

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- Table of contents translated:
- Turbin, N. V. Great transformer of nature. p. 3.
- Lipinski, L. P. Peasant movement in the Minsk Government during the years of revolutionary upheaval (1912-1914). p. 21.
- Meretskaya, T. Mechanization of production is the basis of increased labor productivity in the furniture industry of the White Russian S.S.R. p. 35.
- Polonski, A. V. The Lithuanian-White Russian "Local regulations" of February 19, 1861. p. 47.
- Krapivin, P. Time of the composition of "Ivan Meleshko's harangue" and its author. p. 65.
- Khabenko, K. State and prospects for the development of fruit culture in the White Russian S.S.R. p. 77.
- Shklar, A. Kh. Some data on phenological phases of cultivated plants in the White Russian S.S.R. p. 85.
- Iurkevich, I. D., Smoliak, L. P. Structure and development of root systems in volunteer woody plants on reclaimed peat-bog soils of a transitional type. p. 103.
- Iuskovets, M. K. Eradication of tuberculosis among farm animals. p. 111.
- Goncharov, A. F. Sterility in tuberculous animals. p. 119.
- Leonov, V. A., Pavlova, A. K. Cobalt, copper, and iron content of a healthy child's blood. p. 125.
- Rakovskii, V. E., Pozniak, V. S., Shchmanski, V. S. General chemical characteristic of peats in the White Russian S.S.R. p. 135.
- Bel'kovich, P. L., Osnovik, E. S. Studying the spread of reactions in solid phases. p. 149.
- Mironenko, A. V. Effect of boron on the formation of alkaloids in lupine. p. 161.
- Zhirmanski, A. M. Outstanding Russian geologist. p. 169.
- Erofeev, B. V., Osnovik, E. S. Catalytic role of metallic silver in the thermal decomposition of silver oxalate. p. 177.
- Mironov, K. M. Review of foreign literature on retting flax and other bast plants. p. 181.
- Bulavko, A. G. Second congress of the World Meteorological Organization. p. 187.
- S. I. Gubkin; obituary. p. 193.
- Brief news. p. 195.

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- Title transliterated:
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Chalka, D., Ladokha, V. Beginning; a sketch. p. 6.  
Hurski, H'la. Zhaleika's hills; a story. p. 8.  
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Skryhan, IAN. Audit of records; a story. p. 12.  
Russtaki, Allaksei. Treasure hidden in the swamps; a sketch. p. 18.  
Brouka, Piatrus'. In the people's Poland. p. 18.  
Kulicki, Wladyslaw. In the shadows of Byalovezhzka Puscha. p. 19.  
At the worsted combine. p. 20.  
Tomasau, P. Curative atoms. p. 21.  
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Kurylenka, Heorhii. Father and brother of a famous traveler. p. 27.  
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Kuralkau, Iosif. Hazel eyes; a tractor operator's story. p. 28.  
Mushynski, M. "Stormy 1905," Antonin Zaplotocky, On the threshold. ("Verse and fables," p. 30.  
S. Polish stories ("Hela becomes a ...," p. 30.  
...ing plants. p. 31.  
...ica. p. 31.  
... a millionaire. p. 32.  
... m. p. 32.  
... folk song. p. 3 of cover.

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... versary of the Chinese People's Re-  
... i.  
... the military rank of Marshal of the Chi-

nese People's Republic. p. 4.  
Foreign visitors at the celebration of the sixth anni-versary of the Chinese People's Republic. p. 6.  
One more victory for socialist industrialization. p. 7.  
Prizewinners at the festival. p. 10.  
Hydraulic structures built on the Hwai River in 1955. p. 13.  
Along the construction route of the Paotow-Lanchow railroad. p. 16.  
On the way to cooperative agriculture. p. 17.  
First harvest on the "Friendship" State Farm. p. 18.  
Representatives of multinational China at the fifth World Youth Congress for peace and friendship. p. 20.  
Model bus driver. p. 22.  
Skillful hands. p. 24.  
Treatment of encephalitis. p. 26.  
Youthful builders of socialism. p. 27.  
Tropical plants. p. 30.  
How the Lutal region looks today. p. 32.  
The celebration of Qurban. p. 34.  
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Yi Chong-ok. Light industry. p. 9.  
Yi Chong-ho. The chemical industry. p. 11.  
Kim Hae-il. Transportation industries. p. 13.  
Kim Tu-sam. Electric power industry. p. 13.  
Pak Mun-ju. Some problems in the development of animal husbandry in the Korean People's Democratic Republic. p. 15.  
Ma Yu-sheng. A happy, joyful life; about the Chinese population living in the Korean People's Democratic Republic. p. 17.  
The degradation of culture in South Korea. p. 19.  
Pak Yon-dong. Party members take the lead. p. 21.  
Kim In-sop. The people of the Songhung mine. p. 23.  
Kim Un-yong. Cement in our country's building program. p. 25.  
Kim Tae-min. Back in the hometown plant. p. 26.  
Kim Mun-pyong. Happy family. p. 28.  
Kim Chol. Rural center of culture. p. 30.  
Pak Ho. On a new path. p. 32.  
Han Ch'ol-yon. Overcoming difficulties. p. 35.  
Kim Cha-dok. The joy of free labor. p. 36.  
Hong Yang-uk. Guarding the sea coasts. p. 38.  
Nam Koi. Crew of a combat vehicle. p. 39.  
Kim Mun-suk. Kim Hön-nak and his wartime friends. p. 40.  
Chin Hong-hi. Unforgettable days. p. 42.  
Kim Sae-jin. A unit of brave men. p. 44.  
Yi Chon-yol. Parallel bars; a story. p. 46.  
Chon Yu-jin. A courageous raid; a story. p. 50.  
Yi Chun-jin. In the people's Bulgaria; travel notes. p. 54.  
Chu Yong-sop. The Korean classical opera "The legend of Chunhyang." p. 56.  
Pak Kyong-su. Korea's ancient applied arts. p. 58.  
Throughout Korea. p. 62.  
Brief news. p. 64.

Vol. 6, no. 9, Sep. 1955.

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Yun Kyong-him. The tenth anniversary of the great victory over Japan. p. 19.  
Yu Song-ch'öl. Comrade Kang Kyong. p. 21.  
Pak Yong-son. Demonstration of everlasting, unbreakable friendship. p. 23.  
Han Hön. Museum of the War of Liberation. p. 25.  
An Pyöng-nyön. A great demonstration. p. 27.  
Kim Mun-byöng. Cared for by its owners. p. 30.

An Pa-yön. Rebirth of a giant. p. 32.  
Pak Sök-chong. The triumph. p. 34.  
Kim Un-nyöng. A new beginning. p. 36.  
Pak Ir-ho. A hero comes home. p. 38.  
Pak Yon-dong. The pulao of life. p. 39.  
Kim Paeng-nam. Field workers relax. p. 41.  
Kim Chin-dök. A cherished dream. p. 43.  
Kim In-söp. A young girl with character. p. 45.  
Kim Cho-min. A factory manager. p. 47.  
Hong Ki-sön. Heroes of Wolmi Island. p. 49.  
Hong Cho-mun. First reconnaissance. p. 51.  
Kim Sun-sik. Hero Huang Chia-fu. p. 53.  
p. 50.  
Kim Sa-tung. Look, the seal. p. 51.  
Kim Myöng-su. Korea is one. p. 53.  
Sök Yöng. The All-Korea Art Festival. p. 55.  
Yi Un. Celebration of strength and youth. p. 57.  
New books. p. 61.  
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Stepichev, M. Krasnaya Pechanya; a sketch. p. 2.  
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Shevchuk, Vasyi'. To the Communist Youth League. p. 4.  
Lomazov, Leonid. Inextinguishable fire. p. 5.  
Prokof'ev, Aleksandr. Fatherland. p. 6.  
Stepanuk, Dorynlav. Our successors. p. 7.  
Ontehina, A. The planet Mars; an article. p. 8.  
Zalits'ka, A. The factory whistle in call. p. 9.  
p. 20.  
Letters from our readers. p. 24.  
Balych, Iryna. The brave and the skilful. p. 26.  
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Boiko, Iryla'ko. Andriko-good-for-nothing. p. 28.  
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Makarov, S. On the iron peninsula. p. 8.  
Zaruba, IUF. To be young all one's life. p. 8.  
Shamshin, Volodymyr. Aim of their lives. p. 8.  
Puchkov, S. Not far from Malaya Dvina. p. 8.  
Malysh, V. Glimpses into the future. p. 13.  
Mykolenko, P. Underground light. p. 13.  
Shportia, Iaroslav. Lyric themes; verse. p. 13.  
Ihnatkin, Ivan. Speaking frankly; an architect's notes on our dwellings. p. 14.  
Vasyi'ko, B. Engineer Kondrat'ev's invention. p. 17.  
Born in 1808. p. 17.  
Ivanov, Sv. Lines of peach trees. p. 18.  
Vladko, V. First humans on Venus; a novel (as yet concluded). p. 21.  
Hiladchenko, K. Not made-up stories. p. 24.  
Mozhovyi, Leonid. Shortly; a story told by a circus actor. p. 28.  
Pushkar'ov, K. The actor's friends. p. 28.  
Japanese folk fairytales. p. 30.  
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Kachkov, S. Two letters. p. 11.  
New Year salute. p. 12.  
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Karpenko, H. V. Dawn of the atomic age. p. 16.  
Palch, A. In the name of man. p. 17.  
Daydov, I. A. Miraculous munguone. p. 18.  
Bachura, Semen. Leningrad - Vorkhaya Lipina. p. 19.  
Alekandrov, D., Andronychov, P. Honor book of a collective farm. p. 20.  
Chand, Prem. Life of an office worker; a story. p. 21.  
Dukhova, T. On the wide ocean. p. 24.  
Barykin, K. Art of the Indian masters. p. 24.  
Kozarova, V. Russian athletes in the 19th century. p. 24.  
Khalomskiy, N. Kiev after midnight. p. 25.  
Mishakov, Orlonandr. The best in the world. p. 26.  
Zolotarevskiy, I., Drob'varko, H. Things that bother us; verse. p. 26.  
Three matches. p. 31.  
Mendelevium. p. 32.  
Ants are destroying a town. p. 32.

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I. A. I. Zh. The Holy Spirit. p. 8.  
Lovingkindness, N. A. Local church order or church discipline. p. 10.  
Karev, A. V. Lessons for believers in Apostle Paul's epistle to the Romans. p. 25.  
An appeal from the World Peace Assembly. p. 51.  
Metropolitan Nikolai. Speech at the World Peace Assembly. p. 53.  
I. A. I. Zh. Regulations concerning sermons at our church services. p. 58.  
Mitskevich, A. I. Beauty of the church. p. 61.  
Orlov, M. A. Jesus Christ and his attitude toward work. p. 64.  
Mokorin, I. Divine inspiration of the Holy Scriptures. p. 65.  
Bichavellin, V. S. What every preacher should know. p. 66.  
A. V. K. Thoughts for preachers. p. 73.  
Brinkhamov, S. P. Pre-Easter services in the Leningrad church. p. 93.  
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In the Presidium of the Supreme Soviet of the U.S.S.R. p. 4.  
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Letter from the Bishop of the Reformed Church. p. 5.  
Arrival in Moscow of a group of prominent members of the Evangelical Church of Germany. p. 7.  
Chronicle of church life:  
Repairs of a church. p. 6.  
Anniversaries for some members of the clergy. p. 8.  
Andrei, Archbishop of Dnepropetrovsk and Zaporozh'e; obituary. p. 8.  
Veniamin, Bishop of Saratov and Balashov; obituary. p. 10.  
Under the protection of St. Sergii of Radonezh. p. 12.  
Andreev, A. Liturgical Gospel readings. p. 22.

Karchevskii, K. End of the 1954-55 school year in the Kiev Theological Seminary. p. 27.  
St. Dimitrii, Metropolitan of Rostov. p. 28.  
Metropolitan Nikolai. At the foot of the Cross. p. 33.  
Osipov, A. Let hope become certainty. p. 36.  
Kolyvanskii, A. Peace medal. p. 40.

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Uspenskiy, N. Two weeks in Great Britain. p. 70.  
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TSvetkova, I.K. Volosovo neolithic tribes, p. 19  
Pavla, T.B. Ceramics of Melekes Kurgans, p. 53  
Trubnikov, N.V. Tribes of the Gorodets culture, p. 63  
Uspenskaya, A.V. Kurgans of southern White Russia from the 10th to the 12th centuries, p. 97  
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Ievashova, V.P. Kurgans of Belorechenskaya, p. 163  
List of abbreviations, p. 214.

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Table of contents translated

Karpov, G.G. Cultural revolution in the U.S.S.R. p. 3  
Berkhin, I.B. Transition to a new economic policy. p. 18  
Averbukh, R.A. Progressive Russian society in the struggle of the Hungarian people for independence in 1848-1849. p. 30  
Kozak, V.F. Soviet courts and public prosecution. p. 35  
Korokin, F.P. Methodical principles of a textbook on ancient history for classes 5-6 of seven-year and secondary schools. p. 45  
Gol'dberg, N.M., Orlov, V.A. Study course "Enslavement of India by England, Beginning of the industrial revolution in England" given in modern history in class 8. p. 57  
Giving solid and profound knowledge to pupils, review of articles, p. 68  
Osintsev, A.L., Razguliaev, A.M. Equal rights of women and men in the U.S.S.R. and care of the Soviet Government for women and children. p. 79  
"Problems in teaching the history and the constitution of the U.S.S.R. in schools": a review, p. 85  
Bochkarev, V.N. "History of the U.S.S.R." L.P. Bushchik. p. 92  
Koretskii, V.I., Tarnovskii, K.N. "History of the U.S.S.R." L.P. Bushchik. p. 94  
Potashova, N.V. "Method of teaching the Soviet history course 'Great October Socialist Revolution' in the 10th class." M. Vasil'eva, p. 98  
Inglezi, R., Solennikova, A. Decembrists. p. 101  
Booksheff, I. p. 107  
Grokholskaya, E.A. Program material for a school evening. p. 110  
Scheduled topic plan for the periodical "Prepodavanie istorii v shkole" for 1956. p. 112  
Index to articles published in "Prepodavanie istorii v shkole" in 1955. p. 114  
Index to articles published in "Prepodavanie istorii v shkole" during five years - from 1951 to 1955. p. 116  
Brief news. p. 128

**VOPROSY ISTORII [PROBLEMS OF HISTORY].** Issued by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 11, Nov. 1955.

Table of contents translated:

Materials of the Marx-Engels-Lenin-Stalin Institute of the Central Committee of the Communist Party of the Soviet Union. p. 3  
Gal'perin, M.IU. V.I. Lenin's development of the Bolshevik agrarian program at the time of the first Russian revolution. p. 14  
Petrova, L.F. The Petersburg soviet of workers' deputies in 1905. p. 25  
Maiyas, Rakosi. Creation of the Hungarian Communist Party. The Hungarian Soviet Republic (1917-1919). p. 41  
Efendiev, M.M., Pershits, A.I. The nature of patriarchal feudal relations among the nomadic cattle breeders. p. 65  
Volodarskaya, Ch.G. Transition to voluntary wage labor at the first Russian cotton mill. p. 76  
Shapiro, A.M. Karl Marx and the English trade unions in the First International. p. 83  
Beránek, J., Doležal, J. The influence of the Rus-

sian Revolution of 1905-1907 on the revolutionary movement in Bohemia. p. 94

Kapustin, M.I. Bolsheviks of the northern front in the struggle to win over the soldiers in 1917. p. 105  
Liubimskii, V.S. New data on the disturbances of May 1975 in Paris. p. 113  
Andrushchenko, A.I. Errors in a book on the Peasant War of 1773-1775. p. 118  
Rudenko, S.I. Dating Gorno-Altai burial mounds. p. 120  
Red'kin, P.K., Firstova, V.N. Literature on the history of the peasant movement in the Revolution of 1905-1907. p. 124  
Frainman, A.L. "Preparations for the Great October Socialist Revolution in the Ukraine": a collection of documents and materials. p. 129  
Zhuravleva, N.S. "Materials on the history of the Tajik people in the Soviet period": a collection of articles. p. 134  
Gelter, M.IA., Gindin, I.F. "Outline history of the finances of prerevolutionary Russia (19th-20th centuries)." A.P. Pogrebinskii. p. 137  
Stanislavskaya, A.M. "The Kuchuk-Kainardji Peace Treaty of 1774, its preparation and conclusion." E.I. Druzhinina. p. 142  
Fomin, V.T. "Twelve years of the struggle against fascism and war", a contribution to the history of the German Communist Party [in German]. Otto Winzer. p. 145  
Erofeev, N.A. "Scottish Chartism" [in English]. L.C. Wright. p. 149  
Bromel, I.U.V. "Peasant uprisings in Croatia" [in Serbo-Croatian]. F. Čulinovic. p. 152  
Gorjanov, B.T. "On the history of feudal Byzantium" [in French]. G. Ostrogorsky. p. 155  
Ashtafian, K.Z. "Documents on the history of agrarian relations in the Bukhara Khanate," no. 1 [in Tajik]. p. 159  
E.S. "Bulletin of the Institute of the Hungarian Workers' Movement," nos. 1-3 [in Hungarian]. p. 160  
Kurmacheva, M.D. Discussion on the problem of the initial accumulation of capital in Russia. p. 162  
Nosov, N.E., and others. The work of local historians. p. 167  
International exchange of scholarly literature. p. 172  
Brief notes. p. 172  
A list of dissertations by authors who were awarded the academic degree of candidate of history in 1954. p. 173  
Kan, A.S. The work of present-day Swedish historians. p. 179  
Polishenski, I. Activity of the Commission of Historians of Czechoslovakia and the German Democratic Republic. p. 184  
Subjects of reports at the Tenth International Congress of Historians. p. 185  
Brief notes. p. 190

No. 12, Dec. 1955.

Table of contents translated:  
IAkovlev, N.N. Moscow Bolsheviks at the head of the armed uprising of December 1905. p. 3  
Donii, N.R. Armed uprising of December 1905 in the Yekaterinoslav region. p. 10  
Petrovskii, G.I., and others. Recollections of participants in the first Russian revolution. p. 33  
Il'inski, I.A.S. Revolutionary 1905 in Finland. p. 45  
Zimanov, S.Z. Patriarchal feudal relations of nomadic cattle breeders. p. 63  
Halicz, E.L. The role of the people's liberation movement in the formation of the Polish bourgeois nation. p. 67  
Sokol'skii, V.D. The Novorossiysk soviet of workers' deputies in 1905. p. 76  
TSeritsvadze, M.V. Peasant revolutionary movement in Guriya in 1905. p. 87  
Feldman, D.I. From the history of the international recognition of the Yugoslav National Liberation Committee. p. 96  
Lavretskii, I.R. The catholic clergy in Spanish America (16th - 18th centuries). p. 101  
Polikarpov, V.D. Admiral P.S. Nakhimov's birthplace. p. 113  
Bunakov, E.V. New information on the French loans of the 1871-1872 for the payment of reparations to Germany. p. 114  
Chempalov, I.N. Shortcomings of the new study plan for university history departments. p. 115  
Alekseev-Popov, V.S. New collection of articles on the history of Marxism. p. 117  
Cherniak, E.B. English and American historiography on the Revolution of 1905-1907. p. 126  
Bor-Ramenskii, E.G. Sources and literature on the history of the Soviet rear during the Great Patriotic War. p. 138  
Petrova, Z.P. "Bolsheviks at the head of the all-Russian political strike of October, 1905." p. 146  
Molchanov, I. "Selected works on the first Russian revolution." V.V. Vorovskii. p. 148  
Korzhikhina, T.P. "Collapse of the Papellaeve adventure." P.U. Petrov. p. 150  
Derbov, L.A., Burdel, G.D. "Outline history of the U.S.S.R." The feudal period. p. 152  
Koval'chenko, I.D., Kheifets, M.I. "History of Moscow," vol. 4. p. 159

Itenberg, B.S. "The Moscow weaver Petr Alekseev N.S. Karzhinskii. p. 160  
Borisov, B.A. "Archival research on the history of the German labor movement" [in German]. p. 152  
Nikiforov, V.N. "Outline history of China" [in Chinese]. p. 173  
Beshmerlay, I.U. "The transition from feudalism to capitalism" [in English]. p. 178  
Bel'mov, I.T. "Outline history of the city of Tula (1804-1954)." p. 183  
Linkhov, V.A. "Yaroslavl, outline history of the city." P. Andreev and others. p. 184  
Zadneprovskii, I.U.A., Masson, V.A. "The archaeological study of Tajikistan by Soviet science." V.A. Litvinovich. p. 184  
Rubinskii, E.V. "The prison life of Antonio Gramsci" [in Italian]. Domenico Zucato. p. 185  
Umanetskii, M.V. "The Kharkov State Historical Museum on the 50th anniversary of the first Russian revolution." p. 186  
Nemkovskaya, E.I. In the "Krasnaya Prizma" Museum. p. 187  
A discussion on the "Tanya on the history of the science of history in the U.S.S.R." p. 188  
Dostian, I.S. Discussion on the work of Bulgarians. p. 189  
Forlana who wrote "The history of Bulgaria" p. 189  
Elections to the National Committee of Historians of the Soviet Union. p. 187  
On the 57th anniversary of the Battle of Kulikovo. p. 197  
List of dissertations by authors who were awarded the academic degree of candidate of history in 1954. p. 198  
T.D. Work of the Section of Party History of the Central Committee of the United Polish Labor Party. p. 202  
Feigina, S.A. A review of foreign studies on Russian foreign policy from the 10th-18th centuries. p. 211  
Brief notes. p. 211  
A.M. Rozenberg; obituary. p. 212  
Alphabetical index of articles and reviews published in the journal in 1955. p. 213

#### b) ARCHAEOLOGY & ANTIQUITIES

**AKADEMIIA NAUK URSR, Kiev. Institut arkeologii i kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Archaeology Brief Reports].** Kiev, no. 1, 1953.

Table of contents translated:

From the editor, p. 3  
Archaeological Institute of the Academy of Sciences and the Ukrainian S.S.R. at the great construction of communism. p. 6  
Dobrovolskii, A.V. Archaeological studies at the construction site of the Kakhovka Hydroelectric Power Station in 1951. p. 8  
Tornozhnik, A.I. Archaeological studies at the construction site of Molochnaya River reservoir. p. 13  
Rudinskii, M.IA. Kamennaya Mogila: preliminary information on the works in 1951. p. 21  
Bogusovich, V.A., Kholodenko, N.V. Chertomys stone palaces of the 11th and 12th centuries. p. 23  
Bratichovskii, M.IU. Genetic relations between the jewelry trade of the Antae and of Kievian Russia. p. 43  
Vinogradskii, I.U.S. Ancient Slavic monuments in the vicinity of Sosnitsa. p. 60  
Blifeld, D.I. The most ancient Slavic settlement in Chernigov Province. p. 63  
Savchuk, A.P. Flat burial ground at Rudyaki in Kiev Province. p. 66  
Vinz'mitina, M.I. Monuments of the early Iron Age in the vicinity of Zhabotin in Kirovograd Province. p. 69  
Tolagin, D.IA. Bronze Age burial ground on the Dnipro River. p. 67  
Bodianskii, A.V. Paleolithic monuments in Dnepropetrovsk Valley at Lenin Lake: 1950 explorations. p. 70  
Berezanskaya, S.S., Tifenko, G.T. Settlement from pre-Scythian times at Bolokova. p. 78  
Makel'mov, E.V. Conference of the Institute of the Sciences of the U.S.S.R. on the problems of Scytho-Sarmatian archaeology. p. 83  
Slavin, L.M. Training new archaeological personnel: chair of archaeology at Kiev State University. p. 93  
Dmitrov, L.D. Problems in archaeology and ancient history on the pages of postwar publications of higher educational institutions of the Ukrainian S.S.R. p. 96  
Shovkoplias, I.G. Kiev State Historical Museum, a survey of archaeological materials. p. 103  
Shramko, B.A. In memory of Professor B.A. Semenov-Zusser. p. 108  
Vyznash, R.I. Field studies of the Archaeological Institute in 1952. p. 110  
Conventional abbreviations. p. 112



**MATERIALY I ISSLEDOVANIYA PO ARKHEOLOGII SSSR** [MATERIALS AND RESEARCH IN THE ARCHAEOLOGY OF THE U.S.S.R.] Issued by Institut istorii material'noy kul'tury Akademii nauk SSSR [Institute of History of Material Culture of the Academy of Sciences of the U.S.S.R.], Moscow, no. 45, 1955.

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Rogachev, A.N. An Aleksandrovka palatichite settlement at the village of Kontenki on the Don, 158 p.  
Title translated: Rogachev, A.N. Aleksandrovskoye poseleniye drevnyokamennogo veka u sela Kontenki na Donu, 158 p.

No. 40, 1955.

Title translated:

Mongul, A.L. Old Ryazan, 223 p.

Title translated: Mongul, A.L. Staraya Ryazan', 223 p.

## B. SOCIAL SCIENCES

### a) COMMERCE

**BUKHGALTERSKIY UCHEB [ACCOUNTING]**, Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.], Moscow, vol. 14, no. 11, Nov. 1955.

Table of contents translated:

Editorial: Compiling annual reports is an important state task, p. 1.  
Korobov, B. Simplify and improve the accounting for building production, p. 6.  
Lamykin, I., Shpilov, V. The organization of accounting at the Moscow Transformer Factory, p. 9.  
Su Sokolov, A. Obtaining cost indexes on the operation of motor vehicles with the aid of a tabulator, p. 13.  
Tsybulin, A. Accounting and distribution of overhead expenses in road construction organizations, p. 24.  
Zhoravlov, I. Computing the results of accounting on a commercial basis in the system of the "Kara-gaulaglararrex" trust, p. 25.  
Privis, M. How accounting was improved in a branch store, p. 35.  
Kaplan, Z., Goganyov, K. Concerning the accounting for goods shipped, p. 38.  
Modin, I. Machine accounting for output and wages of textile workers, p. 43.  
Fadisev, I. The organization of accounting at hydroelectric power stations serving several collective farms, p. 50.  
Hamikov, K. Computing the work output of livestock brigades on state farms, p. 51.  
For further simplification of accounting and improvement in the work of the accounting apparatus, p. 63.  
Suggestions of accounting workers in construction, p. 65.  
Some problems of machine accounting, p. 66.  
Vysotskiy, K. Assistance for planners and organizers of machine accounting, p. 68.  
P.M. Andreev's birthday, p. 63.

Vol. 14, no. 12, Dec. 1955.

Table of contents translated:

Editorial: The forthcoming analysis of annual reports, p. 1.  
Veltman, M. Analysis should be on a higher level, p. 5.  
Tatish, G. Improving the training of accountant-economists in institutions of higher learning, p. 12.  
Pankratov, F. New method of recording the movement of unfinished products from shop to shop, p. 16.  
Sternatov, V. Simplify forms required for the transfer of funds as a result of garnishment proceedings, p. 21.  
Marov, M. Machine accounting on machine-tractor stations, p. 23.  
Treifeld, A. Computing the results of intra-mine business accounting at shale mines, p. 30.  
Khalkov, A. Accounting for returned shipping containers at industrial enterprises, p. 38.  
Sokolov, V. One variant of accounting for products shipped and paid for, p. 38.  
Balandin, N. The use of the balance sheet method of accounting for goods in supply and sales organizations, p. 40.  
Vatbard, I.A. Simplifying the movement of documents in the sale of finished products, p. 44.  
Kamshilin, I. The balance sheet method of recording materials in the journal-voucher form of accounting, p. 45.  
Gala, N., Kisev, I. Machine accounting for finished products, p. 48.  
Korobovskiy, K., Koshina, V. Machine accounting for payments received for goods shipped, p. 53.  
On better organization of construction accounting, p. 54.  
Machine accounting, p. 55.  
Lazarev, R. "The organization of machine accounting," V. Isakov, B.M. Drozdov, p. 57.  
Index of articles and correspondence published in "Bukhgalterskiy uchët" in 1955, p. 59.

### b) ECONOMICS

**SDORNIK PRAVIL PEREVOZOK I TARIFOV ZHELEZNO-DOROZHNOGO TRANSPORTA SOIUZA SSR [COLLECTION OF REGULATIONS GOVERNING RAILROAD TRANSPORTATION AND RATES IN THE U.S.S.R.]**, Issued by Ministerstvo putei soobshcheniya [Ministry of Railroad Transportation], Moscow, no. 10, Sep. 1955.

**VOПРОСЫ ЭКОНОМИКИ [PROBLEMS OF THE ECONOMY]**, Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.], Moscow, no. 12, Dec. 1955.

Table of contents translated:

For the further development of the science of economics, p. 3.  
Rubin, N. The 50th anniversary of the first Russian revolution, p. 11.  
Norkin, A. Technological progress and the preferential growth of the production of the means of production, p. 21.  
Kheintsov, B. Problems in the organization of industrial production, p. 30.  
Glebovskiy, G. The Ural Machinery Factory in the sixth five-year plan, p. 54.  
Tolkaitsa, A. The system of machines in agricultural production, p. 65.  
Lavrubichay, A. International cooperation in the utilization of atomic energy for peaceful purposes, p. 70.  
Belgov, A. Ninth International Congress of Agricultural Economists, p. 80.  
Bregel', E. Capitalist reproduction in a militarized economy, p. 108.  
Kushnitskiy, I. Concerning the utilization of bourgeois statistics, p. 124.  
Kizhner, B. A book on the development of the coal industry in the Donets Basin, p. 132.  
Barev, L. Problems in reducing the weight and improving the quality of machinery, p. 139.  
Sokolovskiy, V. A book about the policy of U.S. monopolies in underdeveloped countries, p. 145.  
Stepanov, B. The Presidium of the Academy of Sciences of the U.S.S.R. on the academic activity and personnel situation in the Economics Institute, and the development of economic research in the Academy of Sciences of the U.S.S.R., p. 150.  
Table of contents of "Voprosy ekonomiki" for 1955, p. 154.

No. 1, Jan. 1956.

Table of contents translated:

Irtyshenko, V. The objective basis for business accounting, p. 3.  
Probst, A. Problems in the development of the U.S.S.R. fuel economy, p. 17.  
Nesmit, M. Computing production costs on collective farms, p. 33.  
Shilov, I. Method for determining production expenses on cotton collective farms, p. 43.  
Gorionov, V., Pankin, M. Economic relations of the Chinese People's Republic with Asian countries, p. 62.  
Ivanov, B. Strike movement in the main capitalist countries since the Second World War, p. 66.  
Zorin, Val. How the economic measures carried out in the U.S. during the postwar period have helped the American monopolies, p. 61.  
Industrial production costs, a review of articles and letters received by the editor, p. 64.  
Oleinik, I. The development of heavy industry in the Rumanian People's Republic, p. 105.  
Rydzanov, N. The agriculture of capitalist countries in 1954/1955, a survey of market trends, p. 115.  
Shvatsky, N. A great plan of economic and cultural construction, p. 120.  
Reginskiy, G. Exposure of defenders of capitalist monopolies in the U.S., p. 137.

### c) FINANCE

**DEN'GI I KREDIT [MONEY AND CREDIT]**, Published by Gosudarstvennyi bank SSSR [U.S.S.R. State Bank], Moscow, vol. 13, no. 11, Nov. 1955.

Table of contents translated:

Editorial: Thirty-eighth anniversary of the Great October, p. 3.  
Atlas, M. Business accounting and credit in a socialist economy, p. 8.  
Directors of enterprises on business accounting and bank control, p. 20.  
Levin, M., Gladin, M. Effectiveness of the new order on priority payments, p. 25.  
Dolgiz, I. Improve the planning of working capital, and accounting and issuing credits for materials, p. 33.  
Trubnikov, V. Soviet-Afghan foreign exchange and economic relations, p. 38.  
The eighth international bankers' conference, p. 41.  
Averina, M. Effect of credit on the introduction of

B 4b

modern technology in heavy industry, p. 43.

From our readers' letters, p. 40.

Shelohov, V. New developments in financing capital construction, p. 51.

Eidel'man, A. "The crisis of the capitalist foreign exchange system," A. V. Evolokov, p. 55.

**FINANSY SSSR [FINANCE OF THE U.S.S.R.]**, Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.], Moscow, vol. 16, no. 10, Oct. 1955.

Table of contents translated:

Editorial: Thirty-eighth anniversary of the Great October Socialist Revolution, p. 3.  
Zverov, A. Strengthen control over construction through the double, p. 9.  
Podshivalenko, P. Measures for improving financing and the extension of credit for capital construction, p. 18.  
Savvin, B. New developments in construction estimates and payments, p. 25.  
Dyakin, V. For the effective utilization of capital investments in housing and municipal construction, p. 33.  
Kustov, S. Against formalism and unnecessary operations in the control work of communal banks, p. 4.  
Mokrousov, E. Improve the financing of oil and gas drilling, p. 45.  
Gal'perin, N. Improve the administrative apparatus of industry, p. 40.  
Chizhov, K. Budgets aid the industrialization of the people's democracies, p. 54.  
Varlanov, A. Ways to improve financial work, p. 63.  
Istaityn, B. Ensure the even movement of funds in financing capital construction, p. 67.  
Danilov, A. Reducing expenditures for materials is an important way to economize, p. 71.  
TSypin, N. Strengthen control over the wage funds on state farms, p. 73.  
Spirin, N. New regulations for carrying out the terms of local budgets, p. 76.  
Sigatkin, I. How we are able to fulfill the plan, p. 70.  
Follow-up of our material, p. 81.  
Rivkin, B. "Nauchnye zapiski" of the Leningrad Institute of Finance and Economics, p. 83.  
Plenum of the Central Committee of the Financial and Bank Employees' Trade Union, p. 88.  
In the Board of the U.S.S.R. Ministry of Finance, p. 81.  
Meeting of the activist group of Moscow savings banks' employees, p. 93.

Vol. 16, no. 12, Dec. 1955.

Table of contents translated:

Editorial: Analysis of annual reports and balance sheets is an important element in the economic work of financial organs, p. 3.  
Kuzin, M. Improve the administrative apparatus and strengthen staff discipline in every way, p. 9.  
Suprunenko, I. New developments in issuing short-term credits to building contractors, p. 20.  
Noyev, B. Improve the practice of issuing long-term credits to collective farms, p. 26.  
Andronov, B. The lumber industry must operate at a profit, p. 30.  
Glukhovskiy, P. Problems in work on state revenue, p. 35.  
Kadaev, A. Economic and cultural development and the budget of the Dagestani A.S.S.R., p. 30.  
Makarov, V. For improving the standard of economic

Q

N



- Lashina, N. His own way, a story. p. 14.  
 Dufalova, M. Under the black veil. p. 16.  
 Kuznetsov, Elena. Oath of mothers. p. 16.  
 Zerkova, Irina. The house on Novoslobodskaya Street. p. 19.  
 Lashchenko, V. Women from the "Slava". p. 21.  
 Vlasov, G. Sterke, Roalita. Letter from Holland. p. 23.  
 Gagarin, Z. Pistolet. p. 25.  
 Morozov, A. Miraculous crystals. p. 26.  
 Fedotkin, A. We ask you to investigate. p. 28.  
 What to read. p. 28.  
 Petrov, G. Children's reading. p. 30.  
 Grigoryev, P. Cookery. p. 32.

**SOVETSKIE PROFSOJIZY [SOVIET TRADE UNIONS].**  
 Organ of Vsesoyuznyi tsentral'nyi sovet professional'-  
 nyykh sojuzov [All-Union Central Council of Trade  
 Unions]. Moscow, vol. 3, no. 12, Dec 1955.

- Table of contents translated:  
 Editorial: Steadily maintain trade-union democracy.  
 p. 1.  
 Ivanov, K. Great continuer of V.I. Lenin's cause. p. 8.  
 Antropov, N. Trade unions of the Russian proletariat  
 during the Revolution of 1905-1907. p. 14.  
 Sanitskiy, B. The big school. p. 23.  
 Malharov, M. In trade-union groups in one of the shops.  
 p. 27.  
 Penchenko, I. Formal reports instead of living words.  
 p. 29.  
 Goshchuk, M. Inadequate work method of the province  
 trade-union committee. p. 33.  
 Kolesnik, A. Fight for over-all mechanization in in-  
 dustry. p. 37.  
 Khramtsov, S. Place new equipment in skillful hands.  
 p. 41.  
 Nadezhkina, N. Save every minute of working time. p. 45.  
 Strashnykh, V. The collective agreement in operation.  
 p. 48.  
 Vasilieva, A. Care of women workers. p. 51.  
 Sviridov, G. Relying on the active members. p. 53.  
 Solov'ev, A. Social insurance council at work. p. 54.  
 Kedrov, A. Aid to family and school. p. 55.  
 Shelukhin, N. Increase the efficiency of inspections.  
 p. 58.  
 Wage boards' problems in establishing technical norms.  
 p. 58.  
 Mukerich, G. Trade unions of Albania are active par-  
 ticipants in building socialism. p. 64.  
 Carvalho, Agostinho de. Growth of unity among Brazil-  
 ian workers. p. 68.  
 International notes. p. 72.  
 "We shall never forget the friends we made in the  
 U.S.S.R." p. 76.  
 Shurygin, V. Visit with English miners. p. 79.  
 Cherednikbenko, E., Cherkonin, B. Journey to Japan.  
 p. 83.  
 Foreign workers and trade-union delegations in the  
 Soviet Union. p. 87.  
 In trade-union organizations. p. 88.  
 Index of articles and material published in "Sovetskie  
 profsojizy" in 1955. p. 91.

**VIL'NYI UKRAINS'KYI ROBITNYK [THE FREE UKRAIN-  
 IAN WORKER]** Organ of Ukrain'skyi viddil Profesiino-  
 ho Sojuzu Fors Uvritel [Ukrainian Section of the  
 General Confederation of Labor-Force Ouvriere]. Paris,  
 vol. 5, no. 2/3, Feb.-Mar. 1956. [In Ukrainian.]

e) SOCIOLOGY

**KAZACH'IA ZHIZN' [COSSACK LIFE].** Issued by Oldel  
 kazach'ei grupy v N'yu Iorku [New York Branch of  
 Cossack Group]. New York, no. 38, Apr. 1956.

**RADIANS'KA ZHINKA [SOVIET WOMAN].** Issued by  
 Ukrain'ska respublikans'ka rada professiynykh spilok  
 i Spilka radians'kykh pys'mennykh Ukrainy [Ukrain-  
 ian Republican Council of Trade Unions and of the  
 Association of Soviet Writers of the Ukraine]. vol. 10,  
 no. 9(117), Sep. 1955. [In Ukrainian.]

- Table of contents translated:  
 Kolosova, Kateryna. Mothers of the world are united  
 in one wish. p. 2.  
 Festival of youth, beauty, and peace. p. 4.  
 Oshanskaya, Ievdokija. Letter to a Korean comrade;  
 verse. p. 5.  
 Brusilovskiy, R. The girl from Kharkov. p. 7.  
 Vinnitsa superphosphate mill. p. 8.  
 Palladiera, Tetiana. Together with the factory. p. 10.  
 Baranov, S. Children's creative activities. p. 11.  
 Krychenko, Nataliya. Harvest; a field crew leader's  
 story. p. 12.  
 Suprun, Mariia. An ordinary girl. p. 14.  
 "Terezyno." p. 15.  
 Volodars'ka, D. Rural school. p. 16.  
 Lokachyn, M. The fate of Iaroslava Kozlovsk'ya. p. 17.  
 Ten years of the Democratic Republic of Vietnam. p. 19.  
 Kalesnyk, M. Women of the people's Rumania. p. 20.  
 Moskochenko, Varvara. Art of the Chinese people.  
 p. 21.

- Skovorin, Olga. Visiting our Soviet friends. p. 22.  
 Poberezhkin, L. Behind the department store counter.  
 p. 23.  
 Lomazov, Leonid. Fresh wind, a story. p. 24.  
 Turkevych, Natalia. Radioactive isotopes in medicine.  
 p. 26.  
 Tkachenko, V. Architects. p. 27.  
 Zhavoronko, Oleksandra. A sense of collectivism.  
 p. 28.  
 The Little Southwestern. p. 29.  
 Dukhota, T. Three-dimensional motion pictures. p. 30.  
 Picking and salting. p. 31.  
 Volyn's'kyi, S. Sculpture from organic glass. p. 32.  
 Women champions of Europe. p. 32.  
 Medicines made from poison. p. 32.  
 Fashions. p. 32.

Vol. 10, no. 10(118), Oct. 1955 [In Ukrainian.]

- Table of contents translated:  
 Vasil'ev, Sergei. Over the peaceful land, verse. p. 2  
 of cover.  
 For the sixth five-year plan. p. 2.  
 Chudnovsk'ya, I. October strike in Kiev in 1905. p. 3.  
 Smyrnova-Zamkova, O. I. Outstanding scientist. p. 4.  
 Ier'omina, Z. Mother of a national hero. p. 6.  
 Yugoslavian teachers as our guests. p. 7.  
 Ambrosii, Paraska. Answer to a letter; verse. p. 7.  
 Danchenko, M. When mothers are at work. p. 8.  
 Bystryozorov, I. Animated thoughts. p. 11.  
 Shatilov, M. Maturity. p. 11.  
 Babchenko, V. Blooming village. p. 12.  
 Foreign tourists in the U.S.S.R. p. 13.  
 Lavish autumn. p. 14.  
 Zakharchenko, S. Pavilion "The Ukrainian S.S.R."  
 p. 18.  
 Karbovs'ka, Varvara. Promising person; a story. p. 10.  
 Cherniavskiy, Mykyta. An Udmurt woman; verse.  
 p. 20.  
 Ziborov, P. Voyage of friendship. p. 21.  
 Treasury of world art. p. 22.  
 Baituk, Maria. One morning; a story. p. 24.  
 Reznichenko, Irma. Frank talk. p. 25.  
 Snel'nikov, Lev. The stranger; a play. p. 27.  
 Krol', A. Shaking opera. p. 29.  
 A. K. Artificial astrakhan. p. 30.  
 Klushkina, Maria. Work and relaxation. p. 30.  
 Vasyliuk, Dmytro. Cordially and sincerely. p. 31.  
 Victory of Soviet athletes. p. 32.  
 Fashions of the season. p. 32.

**SMENA [THE YOUNG GENERATION].** Organ of Tsentral'-  
 nyi komitet Vsesoluznogo Leninskogo kommuni-  
 sticheskogo sojuzu molodezhi [Central Committee of  
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 Moscow, vol. 32, no. 20, Oct. 1955.

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 Kobzev, I., Tolstol, V. Living legacy; on the 100th  
 anniversary of the birth of I. V. Michurin. p. 1.  
 Ignatov, M. The orchards. p. 4.  
 Brodov, V. An artist's stories. p. 6.  
 Iarantsev, Boris. At full steam! p. 8.  
 Verse of young Turkmen poets. p. 9.  
 Stetsiuk, Iakov. The return; a story. p. 10.  
 Kozhukhova, Olga. Facing life. p. 11.  
 Krushkov, Nik. In the spirit of a glorious tradition.  
 p. 12-b.  
 Antonov, A. Days one cannot forget. p. 13.  
 Lyulina, D., Belika, V. "Mother"; filming A. M.  
 Gor'kii's novel of the same name. p. 16.  
 Shternfel'd, A. Moon made on earth. p. 19.  
 Gupta, P. Ch. Friends of good deeds. p. 20.  
 Gashok, Iaroslav. The thermometer affair. p. 21.  
 Gorkhovskaya, L. Stars of the Kazakh stage. p. 22.  
 Martynov, M. Offensive style. p. 22.  
 Chistovskii, O. Feathered predator. p. 24.

Vol. 32, no. 21, Nov. 1955.

- Table of contents translated:  
 Communist Youth League's new membership card.  
 p. 2 of cover.  
 Arsen'ev, M. Light of October. p. 3.  
 Prival'skii, V. How steel is born; travel notes. p. 5.  
 Voloshin, A. The twig; a story. p. 9.  
 Zorina, B. Along the Angara River. p. 12-b.  
 Parfenov, L. Gift for the new settlers. p. 13.  
 Korobov, L. Beethoven sonata; a story. p. 15.  
 Munsoni, Z. The guest. p. 16.  
 Payne, Eleanor. Two weeks in the Soviet Union. p. 17.  
 Clarke, Joanne. Life is good; a story. p. 18.  
 Gyarlas, Miklos. Incident in Caseresne; a story. p. 20.  
 Mar'ianovskii, V. A fellow with character. p. 22.

Vol. 32, no. 22, Nov. 1955.

- Table of contents translated:  
 Azhaev, Vasilii. In search of happiness; a story. p. 2.  
 Riabchikov, Evgenii. River of electricity. p. 6.  
 M. I. Kalinin on youth. p. 9.  
 Kolesnikov, G. Grishka's adventure; a story. p. 10.  
 Plotovskaya, A. Poet, orator, fighter; on the centen-  
 nial of the death of Adam Mickiewicz. p. 12.  
 Lario, A. Moscow - Peking - Shanghai. p. 14.  
 Venkatachalam, J. Art of the people of India. p. 17.  
 Yubovtsev, Vladimir. Why does it happen this way?  
 p. 18.

**Prilutskaya, E., Sviatitskaya, S.** From life to the a-  
 p. 21.

**Kemmerikh, A.** Highway on the Shehgor River. p.  
 The ice-breaker "Fedor Litke." p. 24

Vol. 33, no. 1, Jan. 1956.

- Table of contents translated:  
 Goncharov, Viktor. Ode to a new apartment house.  
 p. 2.  
 Dvoret'skii, I. New Year's Eve; a story. p. 4.  
 Andrianov, B. In honor of the 20th Congress of the  
 Communist Party of the Soviet Union. p. 7.  
 Kolzov, Igor'. Before the big test. p. 8.  
 Korobov, L. With greetings from the skies. p. 11.  
 Leizarov, I. By the northern sea route. p. 12a.  
 Zhigalov, Ivan. Unheroic profession. p. 13.  
 Laxness, Halldor. A poet's childhood. p. 14.  
 Erpenbeck, Fritz. Our Wilhelm Pieck. p. 16.  
 Shaps, A. Hungarian oration. p. 17.  
 Fox, Len. I saw a fellow like Bill. p. 19.  
 Filimonov, L. Conquest of Muzdzhigi. p. 20.  
 Protopopov, B., Shatunovskii, I. Mamma in the dean's  
 office. p. 22.  
 Vasil'eva, L. Sharp weapon. p. 23.  
 Krasotin, G. Television under water. p. 24.

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 Soviet Union]. Moscow, vol. 32, no. 17, Nov. 1955

- Table of contents translated:  
 Editorial: Increase the activity of communists and the  
 efficiency of primary Party organizations. p. 3  
 In the name of peace and international cooperation.  
 p. 12.  
 Pomolov, I. Living force of Marxism-Leninism and  
 the impotence of its "critics." p. 21.  
 Chadaev, I. A. Planned management of the socialist  
 national economy and local initiative in increasing  
 production. p. 37.  
 Sidorov, A. The December armed rebellion. p. 41.  
 Tovmasian, S. In the fraternal family of the peoples  
 of the U.S.S.R. p. 68.  
 Baranov, N., Bylinkin, N. Basic tasks of science in  
 the fields of construction and architecture. p. 79.  
 Larev, V., Ukhov, L. The Chinese village on the road  
 to cooperation. p. 91.  
 Karpov, G., Mindlin, I. More attention to the study of  
 the problems of Soviet culture. p. 104.  
 Gorbacheva, Z., Iorish, I. Useful work on the history  
 of the Mongolian people. p. 112.  
 Fedorov, G. Valuable study on the problem of free-  
 dom and necessity. p. 120.

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 Mao Tse-tung. Problems of the cooperative movement  
 in agriculture. p. 3.  
 Tseng Chien. Chinese youth on the way to socialism.  
 p. 28.  
 T'ang Ju-yen. "Friendship" state farm. p. 31.  
 Yen Chi-tzu. Soviet scientists visit China. p. 34.



Lia Wu-sun, The international cultural ties of the Chinese People's Republic are growing and becoming stronger, p. 37.  
Chou Ch'uan, The new state department store in Peking, p. 40.  
Cultural life; training young scientists, p. 43.  
From pages of the Chinese press, p. 45.  
China today, p. 46.

No. 22, Nov. 1955.

Table of contents translated:  
Hsiang Lu, The peasants of China are moving towards socialism, p. 3.  
Wang Kuang-tu, Rich harvest in the fields of China, p. 6.  
Kao Nai-an, Components of the people - Nih Erh and Yeh Hsiang-hui, p. 9.  
T'ao Ch'ien-hsin, The Grand Canal, p. 13.  
Wu Chung-yuan, Parade of physical culturist workers, p. 17.  
Wang Hsu-tung, The new Hsiang-tung mine shaft, p. 23.  
T'ien Lu, Wang Yen-sheng, Innovator in agricultural production, p. 26.  
Ch'en Ta-ming, In the Tai autonomous region, p. 30.  
Han Tsu, The road to creative work, p. 33.  
The bookshelf, p. 36.  
From pages of the Chinese press, p. 37.  
China today, p. 38.

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Table of contents translated:  
The Soviet Union and the peoples of Asia, p. 1.  
Abdus Kibajja Ahmad, Four hundred million friends, p. 4.  
Naimov, B. Soviet-Burmese cooperation, p. 7.  
Seifin, L. Where does one find sincerity? p. 10.  
Kurov, A. The forthcoming parliamentary election in France, p. 13.  
Kant, V. The "displaced persons" problem, p. 18.  
International notes  
Proposal with evil intentions, p. 20.  
Deep roads, p. 20.  
Storm clouds over Jordan, p. 21.  
Remarkable night, p. 22.  
Votchev, Evg. Mikhail and Maria, p. 23.  
Perezhkov, V. Ten thousand kilometers through the United States, p. 26.  
Mushkevich, L. The work of Soviet atomic scientists, p. 31.  
Joint statement by N.A. Bulganin, Chairman of the U.S.S.R. Council of Ministers, N.S. Khrushchev, member of the Presidium of the U.S.S.R. Supreme Soviet, and Jawaharlal Nehru, Prime Minister of India, supplement.  
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Vol. 13, no. 52 (554), Dec. 1955.

Table of contents translated:  
The passing year, p. 1.  
The great continuance of Lenin's cause; on the 76th anniversary of Stalin's birth, p. 3.  
Kovalevskii, Good neighbors, p. 6.  
Apostol, Georges. The strength of our system, p. 9.  
Chamberlain, Robert. The Geneva spirit and world trade, p. 12.  
Confusion of colonizers; foreign press review, p. 17.  
Bedin, L. Douglas vs. Douglas, p. 20.  
International notes  
New U.N. members, p. 23.  
Gallskell replaces Atilio, p. 24.  
NATO wants to renew the "cold war," p. 24.  
Mr. Koch's discovery, p. 26.  
Pressure on Jordan, p. 27.  
Emil Gilels on his guest performances in America, p. 28.  
Statements by N.A. Bulganin and N.S. Khrushchev in Delhi, December 14, 1955, supplement.  
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Table of contents translated:  
Editorial. The Party city committee, p. 3.  
IAkovlev, N. Party and people in the first Russian revolution, p. 11.  
Khanikovskii, A. An important source for increasing the grain harvest, p. 21.  
Zalysin, S. Red clover, p. 34.  
Bapstovskii, L. The work method of the industrial

manager, p. 46.  
Bankov, V. How our factory Party conference went, p. 50.  
Kadyshov, V. Newspapers projected on screens, p. 53.  
Lenchenko, P. Without interest in people, p. 55.  
Ch'en Hsiang. Work practice of a shop Party cell, p. 57.  
Mullna, Jan. Fully utilize the initiative of workers, p. 62.  
Novoselov, S. Economic problems of the socialist industrial enterprise, p. 67.  
Vladimirov, V., Ignatkov, B. Pamphlets on wall newspapers, p. 73.  
Party news, p. 78.  
Follow-up of material in "Partiinai zhizn'": "Administrators lacking interest in Party work," p. 80.

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Table of contents translated:  
Revolution which declared peace, p. 3.  
Vinogradov, V. V. Studies on Slavic languages in the U.S.S.R. during the past decade, p. 7.  
Makarenko, I. A. National holiday of the peoples of Yugoslavia, p. 13.  
Dukovskii, V. International Conference of Slavists in Belgrade, p. 18.  
Hlebk, Piatro. A popular poet in the Soviet country, p. 21.  
Days devoted to the White Russian culture in Poland, p. 26.  
Volkov, N. Cherepovets is unrecognizable now, p. 28.  
Komarov, K. In Moscow and on the banks of the Neva, p. 32.  
Pillipchuk, S. Meetings in Canada, p. 42.  
Frolov, I. Outstanding man in Russian science, p. 53.  
Medynskii, E. A great teacher, p. 65.  
Journal of the Hungarian Slavists, p. 69.  
In memory of Adam Mickiewicz, p. 69.  
Tourists from Bulgaria, Poland, and Czechoslovakia, p. 69.  
Petr Il'ich Chukovskii, p. 63.  
Marja Sklodowska-Curie, p. 63.  
Jovan Jovanovic-Zmaj, p. 63.  
Petr Lavrov, p. 64.  
Jan Sladky-Kozina, p. 64.

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Table of contents translated:  
Decree of the Presidium of the Supreme Soviet of the

B 6 - 7

U.S.S.R. confirming "The statute on prosecutor's supervision in the U.S.S.R." p. 1.

Rudenko, R. Strengthening the prosecutor's supervision, p. 12.

Sndovnikov, I. Qualified direction with knowledge of the case, p. 17.

Egorov, A. Improve organization to combat transportation crimes, p. 21.

Podolnyi, A. More concern for young specialists, p. 25.

Pionkovskii, A. For further development of the Soviet theory of evidence in criminal procedure, p. 33.

Anisimova, L., Lemitskaya, L. Reversing the execution of judgment, p. 44.

Luchaninov, V. Comrade Krasnogorski is wrong, p. 49.

Zeldin, E. The struggle of democratic lawyers for peace, p. 50.

Kononov, A. Against one-sided interpretation of judicial practice, p. 55.

Polotskii, L. Serious shortcomings in the work of the Presidium of the Moscow Province Court, p. 59.

Konstantinov, D. What is necessary to strengthen the effort to combat criminal negligence in traffic accidents, p. 60.

Pankova, V., Koshkareva, A., Levinson, M. There is need for a motor vehicle bureau, p. 66.

Filippov, E. Recovery of wages for time lost involuntarily as a result of a delay in receipt of the labor book, p. 62.

Dachlenko, I. Observe the law strictly during the preliminary preparation of civil cases, p. 63.

Fradkin, A. Difficulties in executing judicial judgments, p. 65.

Korshunov, I. U. Correct organization of work is a guaranty of success, p. 66.

Sapozhnikov, I. Inadmissible appearance before the court of Assistant Prosecutor Puntov, p. 68.

Kovalev, B., and others. Retraining courses for district prosecutors, p. 70.

Kreknin, D. End red tape! p. 71.

Petukhovskii, M. In the interests of a successful fight against crime, p. 72.

Strova, I. Aid for the district prosecutor in organizing supervision over the execution of the law, p. 74.

Simonov, V. More attention to work with people's judges, p. 75.

Tiulin, A. The notary's aid to the rural soviet, p. 76.

Follow-up of notes and letters, p. 78.

The Prosecutor's Office of the U.S.S.R., p. 81.

The elements which constitute premeditated serious bodily injury, p. 82.

Strogovich, M. "The lawyer in the Soviet criminal trial," p. 85.

From the supervisory practice of the Prosecutors' Office of the U.S.S.R. over the observance of the law, p. 89.

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Table of contents translated:  
Delaeva, Z. S. Legal forms and methods of state direction of collective farms, p. 3.

Lukashova, E. A. Inculcating socialist legal consciousness is one of the most important means of strengthening socialist legality, p. 14.

Aleksandrov, L. A. People's soviet of the Polish People's Republic in the struggle to strengthen the democratic system and erect the foundations of socialism, p. 26.

Knapp, Viktor. Urgent civil law problems in the Czechoslovak Republic, p. 34.

Raigorodskii, N. A. Necessary changes in the legal regulation of compensation for suggestions about invention, p. 46.

Polianskaya, G. N. Legal protection of forests in the Soviet Union, p. 59.

Golunskii, S. A. The evaluation of evidence in a Soviet criminal trial, p. 70.

Bergova, T. L. Liability for criminal economic negligence, p. 80.

Savitskii, M. I. A. Role and status of the defense counsel in a Soviet criminal trial, p. 92.

Vakhidov, Kh. P. Political views of the enlightened thinkers of the peoples of Central Asia during the second half of the 19th century, p. 100.

Modzhorian, L. A. Permanently neutral states and international law, p. 109.

Levin, D. B. What does the theory of "primacy" of international law over domestic law conceal, p. 115.

Vasil'ev, V. I. Reports of deputies of local soviets before elections, p. 121.

Torkanovskii, E. P. The legal regulation of compensation of writers for literary works, p. 126.

IAkovlev, L. A discussion on Professor N. G. Aleksandrov's textbook "Soviet labor law," p. 132.

From the editor, p. 135.

Bashmakov, G. S. A discussion on Professor L. I.



1. The legal aspects of land in an agricultural class society. p. 137.
2. Various aspects of the legal aspects of land in an agricultural class society. p. 139.
3. Various aspects of the legal aspects of land in an agricultural class society. p. 141.
4. Various aspects of the legal aspects of land in an agricultural class society. p. 143.
5. Various aspects of the legal aspects of land in an agricultural class society. p. 145.
6. Various aspects of the legal aspects of land in an agricultural class society. p. 147.
7. Various aspects of the legal aspects of land in an agricultural class society. p. 149.
8. Various aspects of the legal aspects of land in an agricultural class society. p. 151.
9. Various aspects of the legal aspects of land in an agricultural class society. p. 153.
10. Various aspects of the legal aspects of land in an agricultural class society. p. 155.
11. Various aspects of the legal aspects of land in an agricultural class society. p. 157.
12. Various aspects of the legal aspects of land in an agricultural class society. p. 159.
13. Various aspects of the legal aspects of land in an agricultural class society. p. 161.
14. Various aspects of the legal aspects of land in an agricultural class society. p. 163.
15. Various aspects of the legal aspects of land in an agricultural class society. p. 165.
16. Various aspects of the legal aspects of land in an agricultural class society. p. 167.
17. Various aspects of the legal aspects of land in an agricultural class society. p. 169.
18. Various aspects of the legal aspects of land in an agricultural class society. p. 171.
19. Various aspects of the legal aspects of land in an agricultural class society. p. 173.
20. Various aspects of the legal aspects of land in an agricultural class society. p. 175.
21. Various aspects of the legal aspects of land in an agricultural class society. p. 177.
22. Various aspects of the legal aspects of land in an agricultural class society. p. 179.
23. Various aspects of the legal aspects of land in an agricultural class society. p. 181.
24. Various aspects of the legal aspects of land in an agricultural class society. p. 183.
25. Various aspects of the legal aspects of land in an agricultural class society. p. 185.
26. Various aspects of the legal aspects of land in an agricultural class society. p. 187.
27. Various aspects of the legal aspects of land in an agricultural class society. p. 189.
28. Various aspects of the legal aspects of land in an agricultural class society. p. 191.
29. Various aspects of the legal aspects of land in an agricultural class society. p. 193.
30. Various aspects of the legal aspects of land in an agricultural class society. p. 195.
31. Various aspects of the legal aspects of land in an agricultural class society. p. 197.
32. Various aspects of the legal aspects of land in an agricultural class society. p. 199.
33. Various aspects of the legal aspects of land in an agricultural class society. p. 201.
34. Various aspects of the legal aspects of land in an agricultural class society. p. 203.
35. Various aspects of the legal aspects of land in an agricultural class society. p. 205.
36. Various aspects of the legal aspects of land in an agricultural class society. p. 207.
37. Various aspects of the legal aspects of land in an agricultural class society. p. 209.
38. Various aspects of the legal aspects of land in an agricultural class society. p. 211.
39. Various aspects of the legal aspects of land in an agricultural class society. p. 213.
40. Various aspects of the legal aspects of land in an agricultural class society. p. 215.
41. Various aspects of the legal aspects of land in an agricultural class society. p. 217.
42. Various aspects of the legal aspects of land in an agricultural class society. p. 219.
43. Various aspects of the legal aspects of land in an agricultural class society. p. 221.
44. Various aspects of the legal aspects of land in an agricultural class society. p. 223.
45. Various aspects of the legal aspects of land in an agricultural class society. p. 225.
46. Various aspects of the legal aspects of land in an agricultural class society. p. 227.
47. Various aspects of the legal aspects of land in an agricultural class society. p. 229.
48. Various aspects of the legal aspects of land in an agricultural class society. p. 231.
49. Various aspects of the legal aspects of land in an agricultural class society. p. 233.
50. Various aspects of the legal aspects of land in an agricultural class society. p. 235.
51. Various aspects of the legal aspects of land in an agricultural class society. p. 237.
52. Various aspects of the legal aspects of land in an agricultural class society. p. 239.
53. Various aspects of the legal aspects of land in an agricultural class society. p. 241.
54. Various aspects of the legal aspects of land in an agricultural class society. p. 243.
55. Various aspects of the legal aspects of land in an agricultural class society. p. 245.
56. Various aspects of the legal aspects of land in an agricultural class society. p. 247.
57. Various aspects of the legal aspects of land in an agricultural class society. p. 249.
58. Various aspects of the legal aspects of land in an agricultural class society. p. 251.
59. Various aspects of the legal aspects of land in an agricultural class society. p. 253.
60. Various aspects of the legal aspects of land in an agricultural class society. p. 255.
61. Various aspects of the legal aspects of land in an agricultural class society. p. 257.
62. Various aspects of the legal aspects of land in an agricultural class society. p. 259.
63. Various aspects of the legal aspects of land in an agricultural class society. p. 261.
64. Various aspects of the legal aspects of land in an agricultural class society. p. 263.
65. Various aspects of the legal aspects of land in an agricultural class society. p. 265.
66. Various aspects of the legal aspects of land in an agricultural class society. p. 267.
67. Various aspects of the legal aspects of land in an agricultural class society. p. 269.
68. Various aspects of the legal aspects of land in an agricultural class society. p. 271.
69. Various aspects of the legal aspects of land in an agricultural class society. p. 273.
70. Various aspects of the legal aspects of land in an agricultural class society. p. 275.
71. Various aspects of the legal aspects of land in an agricultural class society. p. 277.
72. Various aspects of the legal aspects of land in an agricultural class society. p. 279.
73. Various aspects of the legal aspects of land in an agricultural class society. p. 281.
74. Various aspects of the legal aspects of land in an agricultural class society. p. 283.
75. Various aspects of the legal aspects of land in an agricultural class society. p. 285.
76. Various aspects of the legal aspects of land in an agricultural class society. p. 287.
77. Various aspects of the legal aspects of land in an agricultural class society. p. 289.
78. Various aspects of the legal aspects of land in an agricultural class society. p. 291.
79. Various aspects of the legal aspects of land in an agricultural class society. p. 293.
80. Various aspects of the legal aspects of land in an agricultural class society. p. 295.
81. Various aspects of the legal aspects of land in an agricultural class society. p. 297.
82. Various aspects of the legal aspects of land in an agricultural class society. p. 299.
83. Various aspects of the legal aspects of land in an agricultural class society. p. 301.
84. Various aspects of the legal aspects of land in an agricultural class society. p. 303.
85. Various aspects of the legal aspects of land in an agricultural class society. p. 305.
86. Various aspects of the legal aspects of land in an agricultural class society. p. 307.
87. Various aspects of the legal aspects of land in an agricultural class society. p. 309.
88. Various aspects of the legal aspects of land in an agricultural class society. p. 311.
89. Various aspects of the legal aspects of land in an agricultural class society. p. 313.
90. Various aspects of the legal aspects of land in an agricultural class society. p. 315.
91. Various aspects of the legal aspects of land in an agricultural class society. p. 317.
92. Various aspects of the legal aspects of land in an agricultural class society. p. 319.
93. Various aspects of the legal aspects of land in an agricultural class society. p. 321.
94. Various aspects of the legal aspects of land in an agricultural class society. p. 323.
95. Various aspects of the legal aspects of land in an agricultural class society. p. 325.
96. Various aspects of the legal aspects of land in an agricultural class society. p. 327.
97. Various aspects of the legal aspects of land in an agricultural class society. p. 329.
98. Various aspects of the legal aspects of land in an agricultural class society. p. 331.
99. Various aspects of the legal aspects of land in an agricultural class society. p. 333.
100. Various aspects of the legal aspects of land in an agricultural class society. p. 335.

## 8. EDUCATION

### GENERAL

SKIKH NAUK RSFSR, UY OF PEDAGOGICAL, R. R. Bulletin, Moscow, buchenia uchashchikhshla sprosu ob ispol'zovanii deti obuchenia. Trudy is of instruction for is of visual and verbal f the Institute of De-

nsiated:

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- Gnedilov, M.F. Visual and verbal teaching devices in practical drills in Russian in an auxiliary school. p. 60.
- Kuz'mina-Syromiatnikova, N.F. Visual and verbal devices in preparatory work in teaching the solution of arithmetic problems. p. 96.
- Feofanov, M.P. The problem of visual instruction and its application to language instruction in school. p. 133.

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- Kraevskii, R.G. Problem of methods for auditory work in schools for the deaf and dumb. p. 7.
- Kun'shenko, G.A. Work practice in the development of independent written speech in fourth grade (first division) children with defective hearing. p. 25.
- Pshenitsyn, L.V. Use of diagrams in the solution of compound problems. p. 38.
- Zemtsova, M. I. Recognition of objects in relief by blind children of elementary school age. p. 68.
- Margolin, M.V. Some instruments for schools for the blind. p. 82.
- Smirnova, A.N. Educational work in auxiliary schools. p. 93.
- Pevzner, M.S., Bober, B.O. Clinical and pedagogical characteristics of auxiliary school epileptic children. p. 111.
- Kuz'mina, A.L. Group work practice in the correction of children's defects in pronunciation. p. 120.
- Ivanovskaya, E.A. Work practice in the correction of certain vocal disorders. p. 132.
- Makhaev, V.A. Use of radio and television receivers in instruction and training in schools for children with defective hearing. p. 142.
- Vinokur, A.S. Republic "Pedagogical lectures" in the Ukraine regarding problems in special pedagogy. p. 146.

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- Table of contents translated:
- Zablina, N. Heart of our motherland. p. 1.
- Ensure the further growth of kindergartens on collective farms and machine-tractor stations. p. 2.
- Mikhailova, E.A. Counting exercises in the kindergarten. p. 5.
- Gridasova, E.A. Duty for children of the older group. p. 13.
- Kozhevnikova, N.G. Skating instruction for preschool children. p. 20.
- Shmotkina, M.I. Familiarizing children with the work of collective farmers. p. 26.
- Fertova, V. Problems in organizing a proper diet. p. 31.
- Vlasov, P.G. Strengthen the administration of collective farm kindergartens. p. 35.
- Rusakova, E.V. Conference of school and kindergarten doctors. p. 37.
- Ginevskii, I.A.M. Brief review of the magazine on preschool education in the German Democratic Republic. p. 39.
- Letters to the editor. p. 41.
- Kossakovskaya, E.A. "Gymnastics exercises and games of movement in the Kindergarten." N.N. Kil'plo. p. 42.
- Baruzdin, Sergei. Books by two poets. p. 45.

Vol. 29, no. 1, Jan. 1956.

- Table of contents translated:
- Closer to the demands of practice. p. 1.
- Korotkova, E.P. Conversation with children before readings. p. 5.
- Tatishcheva, E.D., Feinshtein, S.I.A. A year's work based on the "Guide for teachers." p. 10.
- Demurova, E.I.U. Individual work on conduct training. p. 15.
- Pukova, V.A., Uvarova, M.A. Kindergarten on a state farm. p. 22.
- Bocharova, V.N. Methodological conferences of rural kindergarten teachers. p. 23.
- Zaluzhskaya, M.V. English kindergartens. p. 26.
- Klykov, A.A. Domestic animals. p. 31.
- Gennings, E.B. Observing the phenomena of nature. p. 35.
- Starostina, V.M. Materials for drawing lessons. p. 38.
- Letters to the editor. p. 39.
- Replies to readers' questions. p. 40.
- Kharlab, V.A. Hygiene problems and child care. p. 41.
- Smirnova, S.I. Bookshelf. p. 43.

NARODNOE ODBRAZOVANIE [PUBLIC EDUCATION]. Issued by Ministerstvo prosvetsheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 12, Dec. 1955.

- Table of contents translated:
- Editorial: Improve teaching and training. p. 3.
- Kaganov, V. I.M. Bechenov, p. 9.
- Dolgov, A. The struggle for public education during the first revolution. p. 13.
- Kudinov, I. Training work in Stalingrad schools. p. 22.
- Nagibin, F. The applied science training of mathematics teachers. p. 29.
- Moskvina, I. In the district teachers' study group. p. 34.
- Pyshnov, T. Prepare pupils for practical work. p. 39.
- Vaf'dgar, S. Scientific and athletic training in school. p. 52.
- Baldanzhinov, P. Education in the Mongolian People's Republic. p. 52.
- Kostukovich, E. "Studying the History of the first revolution in school." p. 59.
- Protsenko, V. "Combination school works." p. 72.
- In the Academy of Pedagogical Sciences of the R. S. F. S. R. p. 73.
- Conference on the problem of increasing teaching in the school. p. 74.
- Session of the district soviet on the problem of technical education. p. 76.
- Statistics and facts. p. 77.
- Subject index of articles for 1955. p. 78.

SEMIA I SHKOLA [FAMILY AND SCHOOL]. Issued by Akademiya pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R. S. F. S. R.]. Moscow, vol. 10, no. 12, Dec. 1955.

- Table of contents translated:
- Makukhov, P. A factory in the school pattern. p. 3.
- Blinov, G., Aleev, F. Love for work. p. 6.
- Kargina, N. Pupils' personal library. p. 9.
- Nadtoev, N. Chemistry experiments at home. p. 11.
- Khrulov, N. The teacher, the children's parents, the family. p. 13.
- Stop of great importance. p. 16.
- Do you consult the children? p. 19.
- Ishchenko, V. No cake for the children. p. 21.
- Arifov, Y. "Don't knock! ... don't touch!" p. 21.
- Saranchin, K. Results of arbitrariness and interference. p. 22.
- Zamkov, V. Encourage the reading habit. p. 22.
- Ponomarev, P. "Generous uncles." p. 23.
- Novikov, I.A. A book that young readers are waiting for. p. 23.
- Mikhailov, S., Sergiyevskaya, L., Val'ka, B. A book about watch. p. 24.
- Murontsev, P., Smeklov, L. Where is this attraction? p. 24.
- Dobrinokov, V. Force of example. p. 25.
- Nokhrin, E. Two meetings. p. 26.
- Kipfelin, A. How to prevent curvature of the spine in children? p. 29.
- Bromberg, V., Lopatin, P. Home pharmacy. p. 31.
- Shvchenko, G. Gleaned Rodari's verses ("Hello, children, friends and cities." p. 31.
- Joy of creation; photographs. p. 32.
- Increasing the responsibility of parents. p. 34.
- Chinese checkers. p. 36.
- Index to articles published in "Semia i shkola" for 1955. p. 37.
- Shapolev, A. How to make a face frame. A stand for the New Year's tree. p. 3 of cover.

### b) PHYSICAL EDUCATION & GAMES

SHAKHMATY V BSSR [CHESS IN THE U. S. S. R.]. Organ of Komitet po fizicheskoi kul'ture i sportu pri Bereste ministrov BSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 32, no. 10, Oct. 1955.

- Table of contents translated:
- Ragozin, V. In a business-like atmosphere. p. 299.
- Abramov, L. European championship match. p. 299.
- Averbakh, I.U. World championship among youth. p. 293.
- Games and endings:
- A. Blagoder - V. Smyslov. p. 296.
- A. Kevils - A. Kotov. p. 296.
- P. Kores - V. Mikenas. p. 297.
- A. Serebrilakli - A. Zamikhovskii. p. 298.
- M. Taimanov - O. Lisitsyn. p. 298.
- G. Ilyitskii - V. Korchnoi. p. 299.
- Goloshchapov - Pankratov (game ending). p. 299.
- Persits, B. Mobile central pawns. p. 300.
- Correspondence tournaments. p. 302.
- Zhuraviev, G. About the book "Chess in the village." p. 303.
- Nekhtvedovich, I. At the collective farm club. p. 303.
- Simonenko, P. Competition conducted by a provincial newspaper. p. 303.
- The reader criticizes: Remarks by S. Vadorov and others. p. 304.



Krogus, N., Stollis, E. Anniversary tournament. p. 305.  
 Ishutinov, A. For the championship of the capital. p. 307.  
 Rovner, D., Tolush, A. V. Korchuk's victory. p. 308.  
 Biriakov, N. Kirghizistan championship. p. 309.  
 Duz-Khoshitskii, F. Moscowites won the match. p. 310.  
 Brief news. p. 310.  
 Two victories of Borislav Ivkov. p. 311.  
 Tournament in Ireland. p. 312.  
 Success of young masters. p. 312.  
 Diummol', F., Khodzhanov, Z. Results of studying Amul'taskh's manuscript. p. 312.  
 Kopyman, I., Stanovicki, M. Hundred-square checker championship of the Ukraine. p. 315.  
 Shakhmurov, K. Outline of checker study. p. 316.  
 Korotkov, V. On the road to mastery. p. 317.  
 Ribragor, I. Two move problem competition. p. 320.

Vol. 32, no. 12, Dec. 1955.

Table of contents translated:  
 On the threshold of the New Year. p. 353.  
 Voronkov, B. The U.S.S.R. team is the champion of our country. p. 354.  
 Flor, H. At the tournament in Göteborg. p. 355.  
 Gol'dberg, G., Koblenz, A. Work with young chess players. p. 359.  
 International women's tournament:  
 A. Ivanova. I. Vid'pust. p. 362.  
 E. Keller-Hermann. M. Kattl. p. 362.  
 Tournament in Göteborg:  
 J. Heller - B. Hliva. p. 364.  
 O. Panno - B. Hliva. p. 364.  
 B. Hliva - L. Babo. p. 364.  
 Games from various tournaments:  
 M. Uchachi - N. Kopylov. p. 365.  
 E. Kozlov - B. Hliva. p. 366.  
 L. Milek - D. Hranicheln. p. 366.  
 Kofev, A. Major piece endings. p. 367.  
 Readers' letters. p. 372.  
 Lykov, I. The team of the Central House of the Soviet Army in the championship of Moscow. p. 373.  
 Vasil'ev, V. Chess players of the factory. p. 374.  
 Gusev, M. Tournaments of power workers. p. 375.  
 Shapito, L. Titled organizer. p. 375.  
 Brief news. p. 376.  
 Anderson, F. For the championship of Canada. p. 377.  
 First Mongolian chess players. p. 377.  
 Brief news. p. 377.  
 Kuz'kov, D. Twenty seventh championship of our country. p. 378.  
 Correspondence tournaments. p. 379.  
 Results of the May competition. p. 381.  
 Kofman, R. Emil Palkoska. p. 382.  
 Index to articles, openings, and games published in this magazine during 1955. p. 383.

SPORTIVNYE IGRY [ATHLETIC GAMES]. Organ of Committee for Physical Culture and Sport (Ministry of Physical Culture and Sport, USSR). Attached to the Union of Ministers of the U.S.S.R.]. Moscow, vol. 1, no. 1, June 1955.

Table of contents translated:  
 Postnikov, D. Let's have great development. concerning the sports tournament of the people of the U.S.S.R. p. 2.  
 Runels, A. Among Latvian basketball players. p. 3.  
 Toward the broad road, problems in soccer. p. 4.  
 Prize for young soccer players. p. 6.  
 U.S.S.R. soccer cup. p. 6.  
 Hella-Gelman, S. Play actively, precisely, and with varied style. p. 7.  
 In the all-Union sports groups. p. 8.  
 Vinogradov, V. Under new conditions. p. 9.  
 Afakhan, R. Youth is winning. p. 10.  
 Lalyshov, N. Remarks on refereeing. p. 11.  
 Cherev'kov, M. The shortest road toward mastery; for Harasim. p. 13.  
 Karnaukhov, Iu. Gorodki players of the "Serp i molot" plant. p. 14.  
 Boriakov, G. Champion of the Ukraine. p. 15.  
 Gellerahehn, S. G. Struggle for the fraction of a second. p. 15.  
 Krylov, M. Instrument for measuring reaction speed. p. 19.  
 Filippova, L. How to prevent ankle injuries. p. 20.  
 Lisakovskii, K. Improving ball passing and goal "kicker". p. 21.  
 Lawn hockey. p. 22.  
 For the championship banner; review of games for the U.S.S.R. soccer championship. p. 23.  
 Spandarian, S., Prochashenaki, I. Learn in winning. p. 25.  
 Puskas, P. P. Till we meet again on the field. Friends. p. 25.  
 Mrazek, Swiatopolk. At your side. p. 26.  
 Rozlana, Angelika. To my Soviet friends. p. 27.  
 Usakov, V. Dutch and Belgian pools. p. 28.  
 Koltakovskii, V., Shramkov, I. The strongest play. p. 29.  
 Second Pan-American games. p. 30.  
 International soccer meets. p. 31.  
 International tournament of young soccer players. p. 31.  
 New books. p. 32.

Savost'ianov, P. Film on hockey. p. 32.  
 Committee on physical culture and sports. p. 32.

Vol. 1, no. 2, July 1955.

Table of contents translated:  
 Toward the sports tournament of the peoples of the U.S.S.R.:  
 Obligations of Moscow inhabitants. p. 2.  
 Itin, S. Sports tournament of the trade unions. p. 2.  
 Kollagorek, V. In Tajikistan and Kirghizistan. p. 3.  
 Bogoslovskii, V. Pioneer summer. p. 4.  
 Sholter, T. Under the flags of five countries. p. 5.  
 Epikhin, G. Learn how to play lawn hockey. p. 7.  
 Mal'lin, T. Leningrad handball cup. p. 8.  
 Ivakhin, E. Intensive training. p. 9.  
 Korbut, E. The serve is the attacking stroke. p. 10.  
 Sokolov, A. Final shots at the goal. p. 12.  
 The U.S.S.R. cup. p. 14.  
 Soccer championship of the U.S.S.R.; first-round results in the class "A" playoff. p. 15.  
 Through the eyes of Swedish spectators. p. 16.  
 Training highly qualified referees. p. 18.  
 In the Football Association International Federation. p. 18.  
 Soccer championship of the U.S.S.R., results of the class "IV" playoff. p. 18.  
 A master's advice:  
 Benkov, K. Study this combination: The "wall play." p. 19.  
 Set of physical exercises for tennis players. p. 20.  
 Advice for young athletes:  
 Kozub, E. How to choose a racket. p. 21.  
 Ivanov, V. How to make a ping-pong table. p. 21.  
 Ismailov, D. Development of jumping ability. p. 22.  
 Bakhtov-Serazim, I. M. Self-massage. p. 24.  
 Soccer abroad. p. 26.  
 Spandarian, S. Tournament in Budapest; notes on the European basketball championship. p. 27.  
 Novokreshchenov, A. N. Hockey players of the "Pen-Heton" club. p. 28.  
 Festival of Czech athletes. p. 31.  
 Decision of the International Olympic Committee. p. 31.  
 The Davis Cup. p. 31.  
 Soccer placards. p. 32.  
 Soviet referees in soccer matches abroad. p. 32.  
 Guests from abroad; international matches in August. p. 32.

## 9. MUSIC, THEATER & MOTION PICTURES

### a) MOTION PICTURES

ISKUSTVO KINO [CINEMA ART]. Organ of Ministerstvo kul'tury SSSR and Bol'sh sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 12, Dec. 1955.

Table of contents translated:  
 Gramov, N. Our contemporary. p. 3.  
 Klada, N. The study of man in the main task of art. p. 15.  
 Unnecessary defense against criticism. p. 34.  
 Zapanik, T. Back on the screen, silent motion pictures with sound dubbed in. p. 37.  
 Thirtieth anniversary of the "Armored cruiser 'Potomkin'":  
 Aleksandrov, Gr. From reminiscences of an assistant director. p. 39.  
 Freilikh, S. Great work of realistic art. p. 45.  
 Polakov, V. Best motion picture in the world. p. 54.  
 Kapler, A. Heart of stone. p. 55.  
 Pronin, V. At the Yugoslav motion-picture festival. p. 112.  
 "Mei Lan-fang's stage art." p. 115.  
 At the D.E.F.A. studio. p. 115.  
 From everywhere. p. 115.  
 The all-Union contest for the best motion-picture scenarion. p. 116.  
 In the Union of Soviet Writers. p. 116.  
 Second meeting with De Santis. p. 117.  
 In a few lines. p. 117.  
 At the studio of the "Union of Motion-Picture Cartoons." p. 118.  
 Iu. A. Zhelabushkii. p. 120.  
 Aid for the teacher. p. 120.  
 New motion pictures. p. 121.

KINOMEKHANIK [MOTION-PICTURE OPERATOR].

Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U.S.S.R.]. Moscow, no. 12, Dec. 1955.

Table of contents translated:  
 Conference of the best rural motion-picture operators. p. 1.  
 Welcoming the 20th Party Congress. p. 4.  
 Semenov, V. A good name. p. 5.  
 Khoblova, M. Patron and motion-picture operator. p. 7.  
 Abroekin, N. This is skillful management. p. 8.  
 Vasil'eva, N. Work of many years. p. 10.  
 Kostrovenco, A. Improve work with popular science

B 8b - 6b

film collections. p. 11.  
 Printing a filmstrip newspaper. p. 12.  
 Aid to two-day dietetic seminars; 4th lesson. p. 15.  
 Lisogor, M., Semiamikov, G. Wide-screen motion-picture projector in the "Forum" motion-picture theater. p. 17.  
 Gubinskii, L. Reconstruction of optical sound-reproducing systems in K-type motion-picture projectors. p. 20.  
 Novik, F. High-power projection lens. p. 28.  
 Gol'dblat, P. Making fixtures of plaster instead of metal. p. 30.  
 Kosmatov, N. Features of working with films with a triacetate base. p. 32.  
 Listnitskii, I. A. How to register and where to send an invention or a suggestion for innovations. p. 33.  
 Bolotnikov, I. Horn-type loudspeakers. p. 36.  
 Maslakov, A. "Pedagogical poem." p. 41.  
 Index to articles and materials published in "Kino-mekhanika" during 1955. p. 43.

### b) MUSIC

MEZHDUNARODNAIA KNIGA. Muzykal'naiia literatura [Musical literature]. Moscow, 1955. [An annual.]

MEZHDUNARODNAIA KNIGA. Muzykal'naiia literatura. Blank dla zaiavok [Musical literature. Order blank]. Moscow, no. 12(41), 1954; nos. 7(47)-12(53), 1955.

SOVETSKAIA MUZYKA [SOVIET MUSIC]. Organ of Bol'sh sovetskikh kompozitorov SSSR and Ministerstvo kul'tury SSSR [Association of Soviet Composers and the Ministry of Culture of the U.S.S.R.]. Moscow, vol. 10, no. 12, Dec. 1955.

Table of contents translated:

Khrushchevskii, G. Battle songs. p. 3.  
 Bonch-Bruyevich, V. "Boldly, in step, comrades." p. 5.  
 Essen, M. Songs of the revolutionary underground. p. 7.  
 Kollar, V. Songs of the Gormovo workers. p. 11.  
 Smirnov, D. Revolutionary melodies in peasant life. p. 15.  
 Lavrov, F. Ukrainian ballads on the Revolution of 1905. p. 18.  
 Dresden, S. Music in disgrace. p. 22.  
 Amirov, F. A talk in anticipation of the forthcoming congress. p. 28.  
 Brundlovskii, E. Concerning melody. p. 32.  
 Kvernadze, B., Nandza, S. What disturbs us. p. 34.  
 Pirkovskii, N. Composers, big and small. p. 37.  
 Bifumin, M. More concern for composers from the outlying districts. p. 39.  
 Vinogradov, V. Art of the Turkmen people. p. 41.  
 Grosheva, E. Soviet opera and its realization; "Dawn over the Dvina," by Iu. Molitov. p. 45.  
 Knipper, L. "Taming of the shrew"; a comic opera by V. Shobalin. p. 51.  
 Sokhor, A. Anatoli Novikov, song. p. 55.  
 Denisov, E., Nikolaev, A. p. 57.  
 Soli. p. 57.  
 V. p. 57.



## c) THEATER

MOLODEZHNAIA ESTRADA [YOUNG PEOPLE'S STAGE].  
(Issued by "Molodaya gvardiia" ["Young guard"]). Moscow, no. 8(72), 1955.

Table of contents translated:

POETRY AND PROSE FOR THE STAGE:

Smirnov, S. Lenin. p. 5.

Dzhali, M. My songs, The slave, A red camomile, p. 6.

Aliger, M. On the Angara. p. 8.

Chern, M. One soul. p. 9.

Bukov, E. From the narrative poem "My country." p. 12.

Vasil'ev, S. The apple tree. p. 14.

Kovalev, A. The firefly. p. 16.

Schuk, I. Hooters. p. 17.

Lazovich, V. Kondrat and the pigs. p. 20.

Lagoda, V. Rolling stones. p. 21.

Beresnev, V. God-fearing atheist. p. 22.

MUSIC:

Pokras, D. Motherland Russia. p. 25.

Rodygin, E. New settlers ride. p. 27.

Milutin, I. If you love me. p. 32.

Ivanov, N. Short suite for a seven-stringed guitar. p. 36.

Mozart, W. Don Giovanni and Zerlina's duet from the opera "Don Giovanni." March from the opera "Marriage of Figaro." p. 49.

PLAYS:

Gladkov, A. Until we meet again. p. 63.

Zagrebelskiy, P. Child. p. 103.

DANCES:

I'll go through the meadow; round dance. p. 113.

Bulgarian folk dances. p. 131.

FOR AMATEUR ART ACTIVITIES:

Remez, O. To the director of the play "Until we meet again." p. 153.

TEATR [THEATER] Organ of Ministerstvo kul'tury SSSR and Sojuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.] Moscow, vol. 16, no. 12, Dec. 1955.

Table of contents translated:

Kinoshita, Junji. Crane feathers, a play in one act translated from the Japanese by I. L'vova. p. 3.

Golovashenko, I. The academic theater. p. 17.

Zingerman, B. Akimov today. p. 42.

Shitova, V. From genre to satire, two Uzbek comedies at the Uzbek Academic Theater of Drama. p. 52.

Tokarcia, M. A reputation has obligations; at performances of the Sverdlovsk Theater. p. 85.

Kholodov, E. Between the first and last act. p. 75.

Solov'eva, I. M. Gor'kii's "Children of the sun" on the stage of the Moscow Art Theater. p. 94.

Dreiden, Sim. The theater in 1905-1907 and tsarist censorship. p. 104.

Local news. p. 110.

Anastasiyev, D. Legacy of a master. p. 116.

Solodovnikov, A. France, Canada, Uruguay. p. 121.

At the exhibition "Tenth anniversary of people's democratic Czechoslovakia." p. 128.

Foreign variety entertainment in Moscow. p. 130.

Foreign artists in the arena of the Moscow circus. p. 134.

Markov, P. In Austrian theaters. p. 136.

Theater news. p. 146.

Moscow premieres. p. 167.

Performances and comments. p. 174.

At old performances. p. 178.

Remarks from a notebook. p. 181.

Acting successes. p. 183.

Theater calendar. p. 185.

Table of contents of "Teatr" for 1955. p. 189.

Vol. 17, no. 1, Jan. 1956.

Table of contents translated:

Lavrent'ev, Viktor. They continued the journey (Ivan Budantsev), a drama in four acts and six scenes. p. 3.

Viv'en, L. What is the personality of a theater. p. 49.

Pimenov, Vi. From youth to maturity. p. 59.

Falkovich, E. Shashenem played by A. Annakulieva. p. 68.

Tairova, F., Derevitkii, V. Sapa played by M. Kirillov. p. 69.

Filippov, Vi. The mayor played by A. Kul'mamedov. p. 71.

Kristi, G. Shakespeare on the stage of the Moscow Art Theater. p. 73.

Bachella, T. Bond of the times. p. 84.

Shitova, V., Sappak, Vi. More about taste. p. 98.

A portable revolving stage. p. 112.

New developments in stage props. p. 115.

Moscow and Leningrad premieres: "The first spring," "Unhappy incident," "Eccentric," "Three musketeers," "The adventures of Cipollino." p. 119.

Local news. p. 128.

Performances and comments: "In our house," "Three sisters," "Legend about Tsar Saltan," "Joyous friends," "Not a penny, and then suddenly dollars,"

ing. p. 1.

Myshin, V. Standard building plans and the construction of industrial buildings and steel structures. p. 1.

Osmolovskii, M. Basic problems of forest construction and architecture. p. 7.

Trutnev, V., and others. Our architecture and the wish for architecture. p. 12.

Samolovich, Z., and others. Consideration of the subject of building plans. p. 23.

Ludkovskii, I. Broaden the responsibility of the architect in the construction industry. p. 24.

Minkishov, M. Close contact between the architect and construction engineers is necessary for Dobrotvorski, B. For widespread socialist trifling materialism. p. 31.

Rudnov, I. Architecture must serve the people. p. 32.

Simbirskiy, V. Development cooperation in construction. p. 34.

Petrov, I. More attention to the technical side of building design organizations face the task of the development of Soviet architecture. p. 35.

"Optimistic tragedy," "Great sovereign," "The story of a drummer," "The slough." p. 132.

At old performances: 1. With Malakovskii. 2. Sad transformation. p. 137.

Remarks from a notebook: About a theater which doesn't exist. In a good cause, is greater simplicity not possible? Not those lords. p. 139.

Frackin, I. Bertolt Brecht, artist of ideas. p. 142.

Our interviews with Jean Paul Sartre, Gerard Philippe, Dany Robin, and Nicole Courcelle. p. 156.

Theaters of the world. p. 164.

Theater news: What we shall see in 1956. From rehearsal halls, Birthday of a master, Artists study I. P. Pavlov's works, Annual of the Malyi Theater, Tenth anniversary of a theater, Exhibition in Archangel, Defense of dissertations, Through the eyes of actors, Guests from France, Foreign consultations of the All-Russian Theater Society, For students of theater schools, Your new play? p. 168.

Theater calendar: Jovan Storiya-Popovic, August Kitzberg, I. F. Gorbunov, Commemorative dates. p. 180.

## 10. FINE ARTS

## a) GENERAL

ISKUSTSTVO [ART]. Organ of Ministerstvo kul'tury SSSR and Orgkomitet Sojuz sovetskikh khudozhnikov SSSR [Ministry of Culture of the U.S.S.R. and of the Organizational Committee of the Association of Soviet Artists of the U.S.S.R.]. Moscow, vol. 16, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Preparation for the All-Union Art Exhibition is a most important task for the creative associations. p. 3.

Tolstol, V. Work of young mural artists. p. 5.

Temerin, S. Art for the home. p. 13.

Through the exhibition halls:

Ol'shevskii, V. Spring exhibition in Moscow. p. 22.

Elkind, M., Leont'eva, G. Spring exhibition in Leningrad. p. 26.

Pavlovskii, B. The Ural sculptor Il'ia Kambarov. p. 29.

Kholkina, I. The artist Mikhail Shcheglov. p. 31.

Skatershchikov, V. A classic on aesthetics; on the 100th anniversary of the publication of N. G. Chernyshevskii's "Aesthetic relationship of art to reality." p. 32.

Davydova, A. On the history of the creation of Repin's "The Zaporozhians." p. 36.

Gerastimov, A. Creative works of the great Indian people; in connection with the exhibition "Culture and art of India." p. 43.

Korotkiy, V. Notes on Polish posters. p. 53.

Rivera, Diego. Contemporary Mexican painting. p. 59.

Shmarinov, D. Exhibition of Mexican engravings. p. 65.

Peikina, L., Faktorovich, M. New acquisitions of the Kiev State Museum of Russian Art. p. 72.

Roginskaya, F. Letter of appeal by itinerant artists at the time of the first Russian revolution. p. 74.

Zhadova, L., Georgievskaya, E. Czechoslovak books on the fine arts. p. 76.

Through the Soviet Union, p. 3 of cover.

## b) ARCHITECTURE

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Ispolkom Moskovskogo gorodskogo Soveta deputatov trudiaschikhia [Executive Committee of the Moscow City Soviet of Workers' Deputies]. Moscow, vol. 4, no. 11, Nov. 1955.

Table of contents translated:

Toward new achievements in building design and construction work. p. 1.

Promyslov, V. What the Moscow building engineers expect from the congress of architects. p. 3.

Pashchenko, N., Ovsinnikov, K. High-quality building plans for the capital's construction projects. p. 4.

Posokhin, M., Kastel', I. Raise the level of standard building plans for Moscow. p. 6.

Viktorov, N., Ezdrin, K. How to erect school buildings made of large building blocks. p. 12.

Sokolov-Dobrev, I., Linetskii, I. A. The apartment house at 56 Gor'kii Street. p. 18.

Vlasov, A., and others. The Great Moscow Stadium. p. 23.

Khodzhaev, D. Some shortcomings in architectural education. p. 36.

Panel-built frameless apartment house. p. 39.

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkitektury SSSR, Sojuz sovetskikh arkhitektorov SSSR, and Upravleniye po delam arkitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 11, 1955.

Table of contents translated:

Radical methods of improving construction engineering.

## 11. LANGUAGE, LITERATURE &amp; FOREIGN LANGUAGES

## a) LANGUAGE

INOSTRANNYE IAZYKI V SHKOLAH [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosvyashcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 1, Jan.-Feb. 1955.

Table of contents translated:

Gurychova, M. S. The terminology of foreign languages. p. 3.

Dozhov, L. I. Articles with proper nouns in proper German. p. 12.

Shapiro, M. S. Transitive verbs and the passive case in modern English. p. 19.

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from a foreign language into the native tongue in upper grades of the intermediate school, p. 56.  
Mustafayev, M.A. How I work to achieve complete success with pupils in teaching German, p. 65.  
Lengchevskii, V.K. Correcting pronunciation in upper classes of secondary schools, p. 69.  
Barenboim, A.I. Studying the use of the infinitive with and without "zu" in the eighth class, p. 75.  
Al'per, O.S. Using the correspondence of pupils with school children of the German Democratic Republic in German instruction, p. 78.  
Chernov, P.I. The use of filmstrips in foreign language lessons, p. 80.

## b) LITERATURE & FOLKLORE

**AZERBAIJAN [AZERBAIJAN].** Organ of Soluz sovetskikh pisatelei Azerbaidzhana [Association of Soviet Writers of Azerbaijan]. Baku, no. 4, Apr. 1956. [In Azerbaijani.]

**DILA [MORNING].** Issued by Tsentral'nyi komitet Leninskogo kommunisticheskogo yuzhna modedzhi (Central Committee of the Lenin Communist Youth League of Georgia). Tbilisi, no. 3, Mar. 1956. [In Georgian.]

**EZEM DASHKORTOSTAN [LITERARY DASHKORTAN].** Organ of Soluz sovetskikh pisatelei Dashkirt [Association of Soviet Writers of Dagestan]. Baku, vol. 20, nos. 1-2, Jan. 1956. [In Dagestani.]

**INORHANNATA LIT'ERATURA [FOREIGN LITERATURE].** Organ of Soluz pisatelei SSSR [Association of Writers of the U.S.S.R.]. Moscow, no. 1, Jan. 1956.

Table of contents translated:  
Comte, Barbara. The sun is far off, a novel, p. 3.  
Aragon, Louis. Les uns et les autres, fragments of poems, p. 50.  
Faulkner, William. Victory, a story, p. 58.  
Reich, Boris. Clock of a horse, a story, p. 76.  
Romain, Jacques. Masters of the dew, a novel, p. 81.  
Sartre, A. Franklin, p. 172.  
Franklin, Benjamin. Brief essays. From the "Autobiography," p. 177.  
Comments on M. I. Gorky's letter to the editor of "Inorhannata literatura," p. 188.  
Bulgarin, O. With Dostoevsky's trilogy, p. 206.  
Fish, Rodin. Tsvetki v kletke, p. 213.  
Rozdustevskii, D. On the author's new novel, p. 216.  
Shimshon, L. On the right path, p. 221.  
Feld, A. A guide who leads one astray, p. 224.  
Pellerhava, Maria. Open letter to Silvia Maggi Bonifant, p. 227.  
Shelomova, R. A letter to the author of the novel "Speranza," p. 229.  
Bonifant, Silvia Maggi. How I worked on the novel "Speranza," p. 231.  
A letter by students to Ernest Hemingway, p. 233.  
Allan, Ted. Gorky, by Gorky. "The angel, the sword," p. 234.  
Kishinevskii, N. Zaiment. Recollections about Bernard Shaw, p. 251.  
Abbas, Khwaja Ahmad. Notes on Indian cinematography, p. 257.  
People's artist of China, p. 262.  
From month to month, p. 266.  
Brief notes on the authors, p. 288.

**YUNOST' [YOUTH].** Issued by Soluz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 7, Dec. 1955.

Table of contents translated:  
Dubrovskii, Boris. The children, p. 3.  
Lokovskii, Igor. Young Moscow, a play, p. 3.  
Moscow, 1955.  
Emel'ianov, V. A. During the armed revolt, as told to M. Chelunova, p. 11.  
Vlasov, D. K. Heroes of Trekhgor'ka, as told to D. Danin, p. 14.  
Pakhovskii, N. D. Detachment of young people, as told to S. Savorina, p. 18.  
Iakovlev, I. I. At the mausoleum, verse, p. 20.  
Semyakina, Tikhon. Alvan's adventures, a tale, p. 21.  
Makimov, Mark. Kheles, verse, p. 27.  
Korshakov, Vitalii. From the Sakhalin notebook, verse, p. 28.  
Muzatov, A. A. Rukh, G. The delegate, a tale, p. 30.  
Rozdustevskii, Robert. Traditional event, p. 60.  
Vasilievskii, Vitalii. Adolescence, story, p. 61.  
Livshits, Vladimir. Sakhalin, verse, p. 65.  
Aleksin, Anatoli. Letter to a former friend, p. 66.  
Tumanov, Iurii. When one is not alone, p. 68.  
Molodtsov, Oleg. The calling, a sketch, p. 74.  
Donat, Andrei. A song, p. 77.  
Golubev, Gleb. Visiting the sun, p. 78.  
Atomic cannon and the artificial earth satellite, p. 81.  
Simonov, Evg. Victory over Chomchokhova, as told to I. Khvat, p. 84.  
Chess, p. 88.  
Krasnochub, Nik. Andrei Gorky's return, p. 98.  
Mits, M. Reports from publishing houses, p. 101.  
Starostin, Andrei. Persistence, courage, initiative, about the recent soccer season, p. 103.

Ostrovskii, V. "When crocodiles laugh," p. 108.  
Rashchenev, I. A general's day; a ballad, p. 109.  
Contents of "Yunost'" for 1955, p. 111.

**LITERATURNYI AZERBAIDZHAN [LITERARY AZERBAIJAN].** Organ of Soluz sovetskikh pisatelei Azerbaidzhana [Association of Soviet Writers of Azerbaijan]. Baku, no. 1(31), Jan. 1956.

Table of contents translated:  
Kerimov, Ali. New calendar; verse. Translated from the Azerbaijani, p. 3.  
Mamedkhanly, Enver. Little Nargiz; a story. Translated by G. Chokin, p. 4.  
Saryevskii, Osman. Lights of Baku, Mulberry picker; verse. Translated by V. Kafarov, P. Simonov, p. 24.  
Kasimov, Imran, Boldbolli, Gagan. The years pass by; a novel (continuation), p. 26.  
Zaitsev, V. V. Verso about the unforgettable, p. 68.  
Efendov, I. I. Chance neighbors; a story. Translated from the Azerbaijani, p. 71.  
Vagabzade, Bakhtiar. Poetry of youth, p. 76.  
Fidler, I. I. Khatov, P. Friendly cartoons, verse. Drawings by G. Oganov, p. 85.

**NEVA.** Organ of Soluz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 3, June 1955.

Table of contents translated:  
Khamatov, L. Second wind; verse, p. 3.  
Azhayev, V. Creative personality, a tale, p. 5.  
Brovka, P. Forest above the Dvina; verse. Translated from the White Russian by M. Isakovskii, p. 36.  
Popov, V. The steel has started to boil; a novel (to be concluded), p. 41.  
Trifonov, G. On the Voga, verse, p. 61.  
Orlov, B. "I met a woman"; verse, p. 61.  
Chif, P. Nikita, verse, p. 94.  
Indie, I. I. I. As told by N. Khodza, p. 95.  
Bystrov, V. Work in life, p. 100.  
Sapozhnikov, A. On the ocean, p. 107.  
Khar'chev, A. For purity in our relations, p. 115.  
Poles'ev, B. In the evening after work, p. 121.  
Goltovskii, K. One's son and his comrades, p. 125.  
Zhukovskii, P. Culture of abundance, p. 127.  
Dufman, A. Atomic and atomic energy, p. 139.  
Kuriyama, M. In the people's China, travel notes, p. 135.

Nguyen Van Khanh. Meetings with Soviet friends, p. 140.  
Pak Yong-shin. Rebirth out of ruin and ashes, p. 141.  
Poetry is a weapon in the fight, Brazilian poets speak, p. 142.

Kara, H. Book and screen, p. 145.  
Leont'eva, G., Etkind, M. The beauty of man, p. 150.  
Lopukhov, F. Our ballet, p. 155.  
Ninov, A. Master of revolutionary satire, p. 159.  
Bakhtin, V. At a new stage, p. 163.  
Zolotarevskii, D. From Sergei Esenin's early verse, p. 169.

Satanov, V. Years of struggle, p. 171.  
Amsterdam, A. People of peaceful work, p. 172.  
Stominskii, M. A novel about Aleksei Koltsov, p. 173.  
Naumov, I. "Lyrics" Olga Berggol'tsa, p. 174.  
Safina, E. Accurate fire, p. 175.  
Givov, A. Korean tales, p. 175.  
Lifshits, E. A book about Boris Zhil'kov, p. 176.  
Levitskii, M. Nothing like it, p. 177.  
Murder will out, caricature by B. Efimov, p. 181.  
Ivanov, V. Plunked again, p. 182.  
Kaktusov, L. K. V. Skrobogotov; friendly cartoon by I. Igin, p. 183.

Aleksandrov, V. The secret of retaining youth, p. 183.  
Pustynin, M. On an inveterate quoter, p. 185.  
Gambelli, I. News of "Lentil'm," p. 184.  
Kukhar'kin, N. Bibliographical center of the country, p. 185.

Dukur, A. Excavation of an ancient site, p. 185.  
Baranov, P. From the forests of tropical Africa, p. 186.  
Kozan, A. Amateur symphony orchestra, p. 186.  
Emel'ianov, S. Works of foreign writers, p. 187.  
Martyukov, P. Rare edition, p. 188.  
The first "Neva circle," p. 188.  
Chess, p. 189.

No. 8, Nov. 1955.

Table of contents translated:  
Vasil'ev, V. The path to the attack; as told to D. Slavovskii, p. 3.  
Belyakov, A. Shot of the "Aurora," as told to D. Slavovskii, p. 7.  
Kruglova, A. Unforgettable; as told to S. Poles'ev, p. 11.  
Permitin, K. Spring streams; a novel, p. 17.  
Bajakov, V. Lenin's handshake, p. 109.  
Skimov, S. The Russian people; translated from the Kirghiz by M. Bobol', p. 110.  
Prokof'ev, A. Fatherland, p. 112.  
Sosiura, V. "What a sound of wings doth inspiration make," translated from the Ukrainian by M. Komissarova, p. 112.  
Tank, M. "No one anywhere"; translated from the White Russian by A. Prokof'ev, p. 113.  
Kaldas, K. Machine from the Kutaisi Factory; translated from the Georgian by A. Kravtsov, p. 114.

B 11a - b

Skalbe, A. Garden of peace; translated from the Latvian by V. Shafner, p. 115.

TSkhovreb, I. Birch; translated from the Ossetian by I. Vilenchuk, p. 115.

Danilov, S. Fishermen; translated from the Yakut by B. Pidemskii, p. 116.

Emil, G. Night song; translated from the Armenian by I. Gordienko, p. 117.

Khamatov, L. Reminiscences, p. 118.

Vinter, A. The realization of Lenin's plans, p. 119.

Lufanov, E. Volga light, p. 122.

Azarov, V. A dream come true, p. 130.

Fedorov, R. Builders of hydroelectric power stations, p. 136.

Aleksandrovskii, E. People's artist, p. 142.

Fomin, A. A. The first school of music, p. 152.

Uritskii, E. At concert of the W. Strouss Orchestra, p. 154.

Prolov, K. "Great 'Mosfil'm'." p. 156.

Margolin, B. The "Lentil'm" label, p. 158.

Ponomarenko, S. Deeds and days of the Kiev Motion-Picture Studio, p. 160.

Bennashvili, N. "Gruz'ya-fil'm" today, p. 162.

Stakodubskii, I. The second birth of a studio, p. 163.

Ibragimov, A. Is there a Baku Motion-Picture studio? p. 164.

Mosser, R. Agrest thome, p. 165.

Domin'ova, A., Tokarev, I. U. New documents on Makarenko, p. 171.

Plotkin, L. A difficult genre, p. 173.

Maksimov, D. Aleksandr Blok, p. 177.

Rozvickii, B. A soldier of the Revolution, p. 180.

Katerli, E. "The Orphan," p. 181.

Dymshita, A. Our remarkable contemporary, p. 182.

Bellin, A. A tale about a menacing year, p. 183.

Rakhtanov, I. Concerning the glorious Communist Youth League generation, p. 184.

G. Leonidze; a friendly cartoon by I. Igin. Text by M. Svetlov, p. 185.

N. Akinov; a friendly cartoon by I. Igin. Text by B. Timofeev, p. 185.

Azharov, V., Rozhdetsvenskii, V. Bard of the people's freedom, p. 187.

Moldavskii, D. Legends of an armored car, p. 188.

Kiselevskii, B. Voice of foreign literary scholars, p. 190.

Selitskii, N. Orchestra in Kolpino, p. 190.

Houza, I. Among friends, p. 190.

**NOVYI MIR [THE NEW WORLD].** Organ of Soluz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 31, no. 11, Nov. 1955.

Table of contents translated:  
Sketches of memorable days. October, 1917:  
Belyakov, A. Historical salvo; as told to A. Sadovskii, p. 3.  
Arskii, Pavel. Storming the Winter Palace, p. 9.  
Strizhevskii, V., Kurakov, A., Prusakov, P. Comrade Andrei; from recollections of workers of the Arsenal; as told to Aleksandr Borzheingovskii, p. 16.  
Blok, A. Story of a soldier of the revolution; as told to Evg. Boshnatskii, p. 20.  
Bazhan, Nikola. From the cycle "Mikolovits in Odessa"; translated from the Ukrainian by M. Matusovskii, N. Zabolotskii, p. 25.  
Rytikov, V. Five letters of Vasil Kramarenko, p. 29.  
Nitin, Pavel. The mongrel; a story, p. 53.  
Isaakian, Avetik. Two poems, The bear and the snake; a tale. Translated from the Armenian by Vladimir Derzhavin, Sergei Mikhailov, p. 74.

First verse:  
Davydov, Sergei. I crawled toward them toward evening, p. 76.  
Egorov, Nikolai. Monument, After the rain, p. 76.  
Zukova, I. I. I. Soldier, p. 77.  
Izhev, Fedor, On trees, Sapling; translated from the Ukrainian by Vera Potapova, p. 77.  
Lazarev, Vladimir. Discovery, The snow melts, p. 78.  
Mogilevskii, Gennadii. On the electric railway, p. 79.  
Okudzhava, Bulat. Envy, You sit wearing a cotton dress, p. 80.  
Romanov, Aleksandr. Housewife, p. 81.  
Khachaturian, Agvan. Lights of Lake Sevan, You caress my hair tenderly; translated from the Armenian by Evg. Evtushenko, B. Akhmadullina, p. 82.  
Shorenshevskii, L. Where ash-brown like sable, p. 83.  
Al-Petli, p. 83.  
Iushkov, Gennadii. Cuckoo; translated from the Kom by M. Svetlov, p. 84.

Pillar, Iurii. All that happened, p. 85.  
Mikolovits, Adam. Ballad and poetry; on the 100th anniversary of his death. Translated from the Polish by Semen Kiranov, p. 133.  
Saroyan, William. Four stories; translated from the English by E. Golyshova, B. Izakov, p. 138.  
Orlov, Vi. New information on Aleksandr Blok, p. 150.  
Rozanov, L., Dubrovskii, E. From Lenin Hills to the Altai; diary of a student group, with a preface by E. Uspenskii, p. 163.  
Nemitsov, Vi. To be interesting about the interesting, p. 190.  
Vishnevskii, V. V., Gorbakov, B. I. A talk about craftsmanship, p. 198.



122  
 M. Great principle p. 212  
 In the struggle for the new man.  
 Alex-Andr Blok, on the 75th anniversary of his birth p. 240  
 Branches of a winter oak  
 Verachus tale p. 251.  
 To be ahead p. 253.  
 Portrait of a contemporary. p. 255.  
 A collection of reminiscences or  
 Progressive modern literature of  
 in the struggle for peace. p. 261.  
 Erich Weiner's prose p. 264  
 The beginning of the first Russian  
 A. Today and tomorrow p. 268.  
 Chemist of the earth p. 270.  
 Advocate of peace and  
 Geography of Yugoslavia. p. 274.  
 The North Pole and music p. 278  
 Treasures of ancient Russian  
 The Museum of Modern Western Art. p. 277.  
 Comments p. 278  
 Brief notes on books p. 287  
 New books p. 187.

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Table of contents translated:  
 Looking at a map of our country,  
 verse p. 3

Vasil'ev, Anton. Two stories. p. 4.  
 B. Anton. Easy bread, a satire. p. 16.  
 Fables. p. 28.  
 Friends forever, a tale. p. 33.  
 The artist; verse. p. 65.  
 The blue brooch; a story. p. 67.  
 A. Chukchi fairytales. p. 91.  
 On the virgin soils; a sketch. p. 99.  
 The first Russian revolution and White  
 Russian literature. p. 109.  
 P. Distinguished career. p. 116.  
 Some problems of realism in F. Bahu-  
 shvich's works p. 128.  
 P. Kolas' trilogy "At the crossroads."  
 p. 130  
 Brief news p. 156  
 Index of articles published in "Polymia" in 1955. p. 158.

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Table of contents translated:  
 Class 9 B. p. 3.  
 A narrative poem. p. 73.  
 A story. p. 81.  
 Don't be afraid; verse.  
 A sketch. p. 96.  
 The forefront. p. 102.  
 Its Russian workers and  
 evolution of 1905. p. 115.  
 Days about the heroes of  
 ol's correspondence with a White  
 woman. p. 132.

Burlian, Boris. Exploit of modest people. p. 136.  
 Kazeka, Ianka. Years and verse. p. 141.  
 Satire and wit. p. 143.  
 Through the pages of periodicals p. 149.  
 Brief news. p. 151  
 Index of articles printed in "Sovetskaya Otchizna" in  
 1955. p. 153.

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 Zalata, Fedor. In the South; a novel. p. 3.  
 Potekhina, Irina. Pages from a notebook, verse. p. 96.  
 Khabinskii, M. Confession of a journalist. Meeting a  
 miner, verse. p. 97  
 Tatarenko, Leonid. Autumn, Her eyes are beautiful,  
 verse. p. 98.  
 Usachev, Petr. In Dnieper forests, Your skis are  
 swiftly gliding...; verse. p. 98.  
 Morits, Irena. The nestling, Little girl, verse. p. 99.  
 Berliov, Nikolai. At the skating rink, Evening at the  
 sea, verse. p. 100.  
 Pivtorak, Fedor. Spring, verse. p. 100.  
 Chudnyi, Valentin. Alarm clock, verse. p. 100.  
 Evdokimov, Nikolai. My sweetheart, the crane operator.  
 I operate a frame saw; verse. p. 102.  
 Temis, Leonid. In memory of Semen Gudzenko, the  
 soldier-poet, Rain; verse. p. 103.  
 Burlin, Valentin. Ognev's family; a story. p. 104.  
 Shilin, Leonid. The doll; a story. p. 113.  
 Serpilin, Leonid. Kiev. p. 117.  
 Nezhinskii, N. Gor'kii's visit to a children's settle-  
 ment. p. 140.  
 Nechiporuk, Z. Our trip to Yugoslavia. p. 144.  
 Krivenko, Evgenii. Painful road. p. 150.  
 Holchuk, Andrei. The year 1905 in M. Kotsiubyn's kyl's  
 creative work. p. 168.  
 Unpublished letter of T. H. Shevchenko. p. 174.  
 Upenik, Mykola. Oleksa Iushchenko's verse. p. 175.  
 Vasiluk, D. Pages of a glorious struggle. p. 176.  
 Vovk, Petro. For the smallest ones. p. 177.  
 Bogdanovich, L. Literature of the people's Poland.  
 p. 178.  
 Vyshnia, Ostap. Let's protect nature; a satirical  
 sketch. p. 183.  
 Kotliarov, Boris. The machine; verse. p. 186.  
 Rodichev, N. Five books; verse. p. 186.  
 Notes. p. 187  
 New books. p. 192.

I operate a frame saw; verse. p. 102.  
 Temis, Leonid. In memory of Semen Gudzenko, the  
 soldier-poet, Rain; verse. p. 103.  
 Burlin, Valentin. Ognev's family; a story. p. 104.  
 Shilin, Leonid. The doll; a story. p. 113.  
 Serpilin, Leonid. Kiev. p. 117.  
 Nezhinskii, N. Gor'kii's visit to a children's settle-  
 ment. p. 140.  
 Nechiporuk, Z. Our trip to Yugoslavia. p. 144.  
 Krivenko, Evgenii. Painful road. p. 150.  
 Holchuk, Andrei. The year 1905 in M. Kotsiubyn's kyl's  
 creative work. p. 168.  
 Unpublished letter of T. H. Shevchenko. p. 174.  
 Upenik, Mykola. Oleksa Iushchenko's verse. p. 175.  
 Vasiluk, D. Pages of a glorious struggle. p. 176.  
 Vovk, Petro. For the smallest ones. p. 177.  
 Bogdanovich, L. Literature of the people's Poland.  
 p. 178.  
 Vyshnia, Ostap. Let's protect nature; a satirical  
 sketch. p. 183.  
 Kotliarov, Boris. The machine; verse. p. 186.  
 Rodichev, N. Five books; verse. p. 186.  
 Notes. p. 187  
 New books. p. 192.

Unpublished letter of T. H. Shevchenko. p. 174.  
 Upenik, Mykola. Oleksa Iushchenko's verse. p. 175.  
 Vasiluk, D. Pages of a glorious struggle. p. 176.  
 Vovk, Petro. For the smallest ones. p. 177.  
 Bogdanovich, L. Literature of the people's Poland.  
 p. 178.  
 Vyshnia, Ostap. Let's protect nature; a satirical  
 sketch. p. 183.  
 Kotliarov, Boris. The machine; verse. p. 186.  
 Rodichev, N. Five books; verse. p. 186.  
 Notes. p. 187  
 New books. p. 192.

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 a tale about the childhood and youth of M. I. Kalinin  
 (conclusion). p. 3.  
 Vasil'ev, Georgii. Verse about a lake region. p. 58.  
 Sazonov, Mikhail. Friendship (from a comrade's  
 notes); verse. p. 62.  
 Oita, Petr. Three poems. p. 67.  
 Kustov, Pavel. Rural poetry. p. 70.  
 Beloborodov, Petr. Forever; a play. p. 73.  
 Zaritskii, Aleksei. Latvian ballad. Authorized transla-  
 tion from the White Russian by Aleksandr Prokof'ev.  
 p. 104.  
 Dymshits, Al. Great continuer of Lenin's cause. p. 110.  
 Mar'cenkov, Mikhail. At the Kirov Factory. p. 113.  
 Druzhinin, V. Through Slovakia. p. 121.  
 Zharov, A., and others. Friendly cartoons; drawings  
 by I. Igin. p. 131.  
 Plotkin, L. The Revolution of 1905 and Russian litera-  
 ture. p. 135.  
 Nazarenko, V. Prose and verse. p. 150.  
 Razumovskii, A. Concerning the "little man" and the  
 great artist. p. 165.  
 Borisova, M. Aleksei Nedogonov's verse. p. 172.  
 Malskaia, M. First tale. p. 173.  
 Rykova, N. Two novels. p. 175.  
 Tsimbal, S. Great life in the theater. p. 177.  
 Aleksakhina, I. A book about poetry. p. 179.  
 Liasota, L. Tales about a hero; from a collector's  
 notebook. p. 181.  
 Puchchenok, Aleksandr. A writer's notes. p. 185.  
 Among books. p. 187.  
 Table of contents of "Zvezda" for 1955. p. 188.

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 Pershina, A.I. Development of forms of primitive  
 primitive society as a basis for dwelling  
 into periods. p. 18.

Rabinovich, M.G. History of urban life in  
 the 18th-19th centuries. p. 33  
 Zhdanko, T.A. Study of the ornamental  
 Karas-Kulpa. p. 60.

Erafov, N.N. System of water utilization in a  
 revolutionary village in Central Asia  
 Ramadani, S. Traditional dwellings of  
 Albania. p. 70.

Pomogantseva, E., Chicherov, V. Boris Mal'tsev  
 Sokolov, 1869-1930. p. 97.

Polevov, B.P. G.I. Nevel'skii's ethnographic  
 work. p. 100.

Zhdanko, T.A., Rina, M.A. Conference  
 in the archeology and ethnography of  
 p. 117.

Sokolov, V. Conference on problems of  
 historical epic poetry of the Russian  
 Bubygin, E.P. Ethnographic studies of the  
 culture of the Russian population of the  
 Volga Valley during 1934. p. 131.

Pisarchik, A.K. Garm ethnographic expedition  
 1954. p. 134.

Guseva, N. Exhibition of Indian culture  
 Vladimir Dmitrievich Borch-Borovich, 1871-1937  
 Avorkova, I.U. Papers at the New York  
 Ethnographers. p. 140.

Lipits, R. Byliny. p. 165.

Kirdan, B.P. Ukrainian ballads and  
 p. 167.

Arsharuni, A.M. Caucasian ethnographic  
 p. 181.

Smirnova, I.A. Collected articles on the  
 Kabardin. p. 184.

Davlatov, Kim. "Tatar folklore" [in Tatar]  
 Nikolov, E. Scientific records of the  
 Linguistic, Literature and History of the  
 branch of the Academy of Sciences of the  
 Union. Vol. 2. p. 100.

Stratanovich, G. "Key to China." (Transl. by  
 Arutunov, S.A. "Land and peasant in Japan. A  
 p. 173.

Imagilova, R. "Peoples of Kenya speak for  
 solvers." Mbiyu Koinaga. p. 174.

Index to the articles and papers published in  
 Sovetskaya etnografiia during 1955. p. 176

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 relation to soil zonality. p. 13.  
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 study of linear erosional forms in the laboratory  
 p. 26.

Poborchala, L.V. Laboratory study of the  
 suspended silt. p. 32.

Sobolev, L.N. General characteristics of farm lands  
 on the basis of territorial ecological patterns. p. 34

Li Chiang-hsien. New method of making a relief map  
 section on the basis of topographic and geological  
 maps. p. 43.

L'vovich, M.L. Method of rating streamflow changes.  
 p. 55.

Makeev, P.S. Concerning criticism of anti-glaciation.  
 p. 56.

Chatterjee, S. Present-day state of geographical sci-  
 ence in India. p. 77.

Georges, Pierre. Organization of geography teaching  
 in French universities. p. 81.

Dresch, Jean. Geographical research in France for-  
 ganizations and results. p. 88.

Avsiuk, G.A. International Geophysical Year 1947-1951  
 and the U.S.S.R. glaciological research for this  
 period. p. 96

Gornung, M.B. Visit of French geographers to the  
 U.S.S.R. p. 99.

Contents of nos. 1-6 for 1955. p. 102.



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Larionova, E.N., Nafomova, T.P. Coal deposits at Sovetsk in the Vyatka Ural. p. 20.  
Strugov, A.B. Surface of the Jurassic bedrock and its correlation to sedimentation in the Irkutsk coal-bearing basin. p. 43.  
Klimenko, V.I.A. Formation and structure of the Dnieper-Donets Lowland. p. 46.  
Lapchik, V.E. New information concerning Permian and Triassic deposits in the Dnieper-Donets Lowland. p. 69.

Germanov, A.I. Geochemical significance of underground water oxygen. p. 70.  
Tikhomirov, V.V., Bofiano, T.A. Agrostids (Georg Bauer) on the occasion of the 400th anniversary of his death. p. 83.  
Marinov, N.A. Stimulus significance of the fracture renewed by the 1907 earthquake in Western Mongolia. p. 90.  
Dzavumskiy, I.K. Remarks concerning N.V. Frolov's article "The most ancient sedimentary rocks of the earth," "Sedimentation during the Archean Era," and "Origin of Archean granites in Eastern Siberia." p. 94.  
Ivanov, K.V., Kazanskii, I.P. Book by I.A. Prokhorovskii and S.G. Barklan "Minerals of sedimentary rocks." p. 97.

Volkovich, G.V. "Isotope geology." Kalorva Rankama. p. 102.  
Twenty-fifth anniversary of "Izvestiya AN SSSR. Seriya geologicheskaya" p. 101.  
Materials published in "Izvestiya AN SSSR. Seriya geologicheskaya" for 1955-1956. p. 110.  
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Phip, B.L. Itinerary geological observations in southern Kamchatka. p. 69.

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Bystrov, A.P. Gorgonopsis from upper Permian deposits in the Volga Valley. p. 7.  
Balashova, E.A. Morphology of Trilobites. p. 10.  
Gekker, E.L., Gekker, R.F. Tenthredinid remains from the upper Jurassic and lower Cretaceous in the Volga Valley. p. 30.  
Balashov, Z.G. Some new Nautiloidea genera and species from the Baltic Sea region Ordovician. p. 45.  
Balashov, Z.G. Family Cochliceritidae nom. nov. p. 55.  
Vasilenko, V.K. Crania from Crimean upper Cretaceous deposits. p. 61.  
Vostokova, V.A. Lower Carboniferous "Rovnoy" limestone Gastropoda. p. 70.  
Vostokova, V.A. Ordovician Gastropoda of Leningrad Province and the Baltic Sea region. p. 82.  
Mozulovskaya, E.A. The relation of Ordovician bryozoan colony forms to their habitat. p. 126.  
El'yashov, R.S. Bulbopora. p. 130.  
Obut, A.M. Differentiation of the Ordovician and Silurian on the basis of graptolite colony forms. p. 148.

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Golovatskiy, N.I., Belova, E.N., Belov, N.V. Crystalline structure of formosolite. p. 405.  
Iamrin, I.L., and others. Structure and morphological characteristics of fluoritopile and taeniolite. p. 410.  
Korotkova, N.I., Butuzov, V.P. Some data on the growth of artificial quartz crystals. p. 425.  
Ivanov, P.I.A. Formation of rutile during the metamorphic changes of ilmenite. p. 434.  
Grigor'ev, D.P., Gancheva, L.K. Parallel columnar crystals from Pilyaranta. p. 443.  
Grun-Grazhmallo, B.V., Tolstikhina, K.I., Rudnik, E.B. Research in luminescence of minerals. p. 445.  
Kormilitsyn, V.B. Calcaneal displacement by amethyst. p. 452.  
Kramkov, V.K., Shur, A.B. Porous structure of magnetite from ferruginous quartzites of the Urals and southern Siberia. p. 454.  
Kazakov, L.I., Plutikov, P.D. Thermal scouring. p. 459.  
Ivanitskiy, T.V. Some instances of metamorphism of polymetallic ores in Georgia. p. 461.  
Aleksandrov, A.I. Native tin in the In River (Central Urals) alluvial deposits. p. 462.  
Sementovskii, I.U. Use of quantitative thermography. p. 464.  
Vorob'ev, G.G. Behavior of minerals in an electric arc flame. p. 466.  
Povarennykh, A.B. Some basic problems of crystal-chemistry and their conception in mineralogy. p. 469.  
Babaev, K.I., Isamukhamedov, I.M. Remarks on V.E. Polakov's criticism of K.M. Abdullayev's book "The genetic affinity of mineralization with granitoid intrusions." p. 492.  
Ivanov, B.N. Growth zones of pyrite crystal grains in Urals pyrite deposits. p. 495.  
Nardov, V.V. Geometric constants of crystals and determination of a common simple form. p. 498.  
Frank-Kamenetskii, V.A. R.E. Grim's book "Clay Mineralogy." p. 500.  
Solov'ev, S.P., P.N. Chirvinskii, p. 502.  
Bellakov, M.F., Grigor'ev, D.P., Shafranovskii, I.I. In memory of B.I.A. Ovsadchey. p. 504.  
Moklevskii, V.A., Kaitay, I.V. Joint scientific meeting of the Fedorov Institute and the All-Union Mineralogical Society. p. 508.  
Contents of volume 84 (1955) of "Zapiski Vsesoiunnoe mineralogicheskogo obshchestva." p. 513.  
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Errata. p. 516.

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AKADEMIA NAUK ARMIANSKOI SSR, Eriyan, Doklady [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Reports]. Eriyan, vol. 21, no. 3, 1955.

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Mkhitarian, A.M. Distribution of atmospheric pres-

B 12b - 13a

sure on the surface of the earth in the case of non-zonal circulation of air. p. 87.

Akopian, T.S.G. Effect of local relief on the field  $Z_a$  in connection with the magnetization of effusive rocks. p. 103.

Mkrian, G.M., Papazian, N.A. 2,5-diphenylfuran and phenacetylacetophenone from the hydration of diphenyldiacetylene. p. 107.

Kamalian, G.V., Davtian, R.V. Effect of colamine on the work of a frog heart arrested by the action of cadmium chloride. p. 113.

Guletskii, A.Sh. Nitrate content in cotton and its effect on the dropping of fruit parts. p. 117.

Mudzholan, A.L., Afrikan, V.G., Oganesian, A.N. Investigation of derivatives of p-alkoxybenzoic acids. p. 121.

Mudzholan, A.L., Mudzholan, O.L. Investigation of substituted acetic acid derivatives. p. 129.

Mukidzhanian, I.A. New species of bramble (*Rubus zangezura* Mulk. sp. nova) in the Armenian S.S.R. p. 133.

Chubarian, T.G. Growth and development of certain conifer seedlings during continuous illumination. p. 137.

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Akopian, T.S.G. Magnetic properties of rocks in Armenia. p. 87.  
Manvelian, M.G., and others. Electric conductivity of concentrated sodium and potassium hydroxide solutions, their carbonates, and NaOH - KOH mixtures at 25°C. p. 73.  
Babayan, A.T., Grigor'yan, A.A. Alkylation in aqueous media in the presence of quaternary ammonium salts. Part 2. Nitro-alkylation of aromatic amines. p. 81.  
Berdukidze, N.B. Tertiary corals in the Eriyan area. p. 89.  
Kulofan, L.T. Experimental investigation of the combustion rate of various density, high-ash content, geologically young fuels. p. 90.

AKADEMIA NAUK AZERBAIDZHANSKOI SSR, Baku. Doklady [ACADEMY OF SCIENCES OF THE AZERBAIJAN S.S.R. Reports]. Baku, vol. 11, no. 10, 1955.

Table of contents translated:  
Azimov, B.A., and others. Solving problems of bonding of primary bars using an electric model. p. 696.  
Mamedaliev, I.U.G., and others. Isomerization of pentonon in the dehydration of isomyl alcohol on aluminum oxide. p. 678.  
Daglanly, E.A. Flow of a water-air mixture through a nozzle. p. 683.  
Abdullayev, R.M., Sultanov, K.M. New data on Miocene deposits in the northeastern foothills of the Lesser Caucasus. p. 680.  
Akhmedbekli, F.S., Vekilov, B.G. New Tertiary remnants in the alpine part of northeastern Azerbaijan. p. 693.  
Daydyov, I.I.A. Method of analyzing materials according to salt content and soil salinity. p. 690.  
Grigor'yan, B.V. Paleogene-Miocene structural plan of the Apsheron oil province. p. 703.  
Gorin, V.A. New findings on mud volcano activity in southeastern Caucasus. p. 709.  
Soldova, Kh.K. Effect of nitrogen-organic fertilizer on corn and sunflower yields. p. 713.  
Karaev, A.L., Avxanov, L.A. Importance of sulfhydryl groups for the function of ciliated epithelia. p. 717.  
Popov, P.P. Study of biological methods for controlling ticks (Argasidae). p. 723.  
Tagiev, M.B. Planning production and utilizing the width of looms in cotton mills of the Azerbaijan S.S.R. p. 727.

AKADEMIA NAUK SSSR. Doklady [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports]. Moscow, vol. 104, no. 1, Sep. 1955.

Table of contents translated:  
MATHEMATICS:  
Borovich, Z.I. On the theory of homologies in groups with operators. p. 3.  
Gokhberg, I.T.S. Some properties of normally resolvable operators. p. 9.  
Kudriavtsev, L.D. Differentiable mappings. p. 12.  
Polozhil, G.N. Conformal mappings of simply-connected and doubly-connected domains and the determination of the Christoffel-Schwarz constants with the aid of a mathematical device. p. 15.  
Slopanchuk, K.M. Analogue of Abel's theorem for infinite products. p. 19.  
Khach'minskii, R.Z. The probability distribution for functionals of the trajectory of a random process of diffusion type. p. 23.



- Vol. 104, no. 2, Sep. 1955.
- Table of contents translated:
- MATHEMATICS:**  
Borisovich, I. G. On the problem of the stability of the critical values of even functionals. p. 165.  
Ivanova, A. N. Convergence of a sequence of Gauss-type quadrature formulae over an infinite interval. p. 169.  
Korenblum, B. I. Asymptotic behavior of Laplace integrals near the boundary of the region of convergence. p. 173.  
Liaschenko, N. I. Asymptotic stability of solutions of systems of nonlinear differential equations. p. 177.  
Petrov, V. V. Precise estimates in limit theorems. p. 180.  
Povarov, G. N. Study of symmetric Boolean functions from the point of view of relay-contact systems. p. 183.  
Polosuev, A. M. Multidimensional case of best possible estimates for trigonometric sums involving exponential functions. p. 186.  
Shaginian, A. L. Rapidity of convergence of polynomial approximations on continua. p. 190.
- THEORY OF ELASTICITY:**  
Shemiakin, E. I. Lamb's problem for a medium with elastic aftereffects. p. 193.
- PHYSICS:**  
Gor'kov, L. P., Khalatnikov, I. M. Asymptotic behavior of Green's functions in the electrodynamics of particles with zero spin. p. 197.  
Gurevich, A. V. Electron velocity distribution function in an alternating electric and a constant magnetic field. p. 201.  
Chavchavadze, V. V. Interaction of boson-formion fields. p. 205.  
Shur, I. A., Abel's, V. R. Powder pattern technique for the magnetic structure of iron silicide crystals. p. 209.  
Shechukin, I. P. Relation between the effective recombination and capture cross-sections of electrons and the concentration of ionic vacancies in the KCl-Tl crystal. p. 211.
- GEOPHYSICS:**  
Shuleikin, V. V. Development of wind-produced waves on a shallow sea. p. 215.
- BIOPHYSICS:**  
Rautian, G. N. Correction of anomalous color vision by light filters. p. 219.
- TECHNICAL PHYSICS:**  
Borisov, V. T., Ljubov, B. I. A., Temkin, D. E. Calculation of the kinetics of solidification of metal ingots under various surface temperature conditions. p. 223.  
Garkunov, D. N. Influence of the ratio of friction surfaces on wear. p. 227.  
Dekhter, I. I. A., Osipov, K. A. Failure of metals at elevated temperatures. p. 229.  
Mikailian, A. L. Wave guide and coaxial valve systems for waves displaying rotational symmetry. p. 233.  
Shil'krut, D. I. Relation between the logarithmic damping decrement and the relative damping in the potential energy amplitude (cyclic tenacity). p. 237.
- ELECTRICAL ENGINEERING:**  
Ivanov, V. I. Cyclic relay systems and analytic correlations in them. p. 239.
- CHEMISTRY:**  
Zverev, G. L. The ternary system cerium-calcium-chlorine. p. 242.  
Krylov, E. I. Analogues of the tungsten bronzes. p. 246.  
Leskovich, I. A. Flow pressure, compressibility, and strain relaxation in the system  $\text{NH}_4\text{NO}_3-(\text{NH}_4)_2\text{SO}_4$ . p. 249.  
Reulov, O. A., Markovskaya, A. G., Mardalishvili, R. E. Kinetics of the decomposition of the double salts  $\text{p-X}_2\text{H}_2\text{SbCl}_4 \cdot \text{C}_2\text{H}_5\text{NCl}$  by iron powder. p. 253.
- CHEMISTRY:**  
Spitsyn, V. I., Bykovskaya, I. I. Radioactive indicator study of the structure and properties of some heteropoly-compounds of molybdenum and tungsten. p. 256.  
Talalaeva, T. V., Kocheshkov, K. A. Structure of some crystalline organolithium compounds. p. 260.
- PHYSICAL CHEMISTRY:**  
Kapotinskii, A. F., Lipitina, I. I. Heat capacity of uranyl chloride and nitrate aqueous solutions and apparent molar heat capacity of the uranyl ion. p. 264.
- GEOCHEMISTRY:**  
Vainshtein, E. E., Tugarinov, A. I., Turanskaya, N. V. Distribution of rare earths in monazites. p. 268.
- BIOCHEMISTRY:**  
Vartapetian, B. B., Kursanov, A. L. Participation of the oxygen of water and of the atmosphere in plant respiration. p. 272.
- Vol. 104, no. 3, Sep. 1955.**
- Table of contents translated:
- MATHEMATICS:**  
Al'pert, B. I. Homologues of a sphere. p. 311.  
Dzhibbarlan, M. M., Kamalov, A. P. Proof of the nonexistence of integral functions in a certain class. p. 315.  
Zolotarev, G. N. Uniqueness of the problem of the Cauchy's problem for the equations of the theory of functions. p. 319.  
Molinsk, E. I. Some estimates for the derivatives of functions. p. 322.  
Penkov, I. U. E. Pencils of one-dimensional geometric objects in  $X_1$  of class  $\mathcal{P}_2$ . p. 326.  
Povner, A. I. U. Expansions in functions corresponding to solutions of a diffusion problem. p. 330.  
Skorokhod, A. V. Limit transitions from a sequence of sums of independent random variables to a continuous stochastic process with independent increments. p. 334.
- HYDROMECHANICS:**  
Rusanov, B. V. Equations of the theory of the propagation of viscosity. p. 338.
- THEORY OF ELASTICITY:**  
Aramanovich, I. G. Stress distributions in an elastic half-plane weakened by a reinforced structure. p. 342.
- PHYSICS:**  
Akulov, N. E. Theory of explosive processes. p. 344.  
Makhsupov, V. P., Moskalov, V. L., Medvedev, E. V. Total cross-section (pp)-interaction in the 200-400 Mev energy range. p. 350.  
Klimontovich, I. U. A new phenomenological theory of superconductivity. p. 354.  
Kozlova, I. P. Dielectric permeability of barium titanate. p. 357.  
Remisov, A. N. Dependence of magnetic viscosity on the size of specimens. p. 359.  
Usova, I. N. Determination of the center of mass of asymmetric beams of quanta by means of a directional ionization chamber. p. 361.  
Khrimian, A. V. On the existence of penetrating particles. p. 363.
- GEOPHYSICS:**  
Shuleikin, V. V. Equations for wind-produced waves.



- fields on shallow waters. p. 397.
- TECHNICAL PHYSICS:**  
Kunin, N. F., Shulopov, S. V. Influence of temperature on the graphitization of coke. p. 401.
- Sansony, G. V., Noshpor, V. B. Compressibility of borides, carbides, and nitrides of difficultly fusible powdered metals. p. 405.
- CRYSTALLOGRAPHY:**  
Zaslavskii, A. I., Zvlinskii, R. A., Tatov, A. G. X-ray study of the polymorphism of  $Ta_2O_5$ . p. 409.
- Starkov, V. I., Konevich, V. M. Twin interaction in diamond, zinc and antimony. p. 413.
- CHEMISTRY:**  
Bashkurov, A. N., Barabanov, N. L. Reaction of organic sulphur compounds with an iron oxide purified carbon bed. p. 415.
- Volshteyn, L. M., Mogilevskaya, M. F. Inner complex salt of bivalent platinum with antihypocretic acid. p. 418.
- Korotkov, N. K., Nigmatov, E. I., Nemmetanov, A. N. New synthesis of substituted naphthalenes. p. 422.
- PHYSICAL CHEMISTRY:**  
Trofimov, A. K. Observation of the decomposition of  $Al_2(SO_4)_3$  by means of luminescence spectra. p. 427.
- Fridlander, I. N. Investigation of the possibility of forming a supersaturated solid solution by quenching of aluminum alloys from the molten state. p. 429.
- BIOCHEMISTRY:**  
Egorov, I. A., Ilyukova, N. B. Separation and quantitative determination of ketosteroids in urine by paper partition chromatography. p. 433.
- EPIDEMIOLOGY: Chavartov, N. V. Characterization of tumor cell metabolism. p. 435.
- Krasnovskii, A. A., Kozlovskaya, L. M. Active form of chlorophyll in colloidal solutions of green leaf matter and its reversible photochemical conversion. p. 440.
- Strutinskii, A. V. Secretion of carbonic anhydrase in vertebrates. p. 444.
- CHEMICAL TECHNOLOGY:**  
Berkman, I. A., Kuchev, B. V. Reduction of magnesium sulphate by natural methane. p. 448.
- Golodov, K. E. Thermal dehydration studies for determining the nature of hydrated mineral formations in Portland cement. p. 452.
- GEOLOGY:**  
Bukovskii, V. A., Roditskii, N. A. Schwagerline beds in the northeastern part of the Donets Basin. p. 450.
- Varentsov, I. M. Stratigraphy of Middle Devonian deposits in Tver. p. 458.
- Pavlov, D. G. Neotectonic movements in the North Polar region. p. 462.
- Sorokhin, A. A. Geotectonic history of the Great Caucasus in the Lower and Middle Jurassic period. p. 466.
- MINERALOGY:**  
Belyavskii, I. A., Bernadskaya, I. G., Usenko, I. B. Amphibole asbestos from Krivoy Rog. p. 470.
- PALEONTOLOGY:**  
Zhuravleva, I. T., Kozlov, K. B. The sponge Charnia walcottii found in the Lower Cambrian deposits of Siberia. p. 474.
- Miaslovskii, E. I. Characterization of the class Apheri-nalpingula miaslovskii, 1955. p. 478.
- GENETICS:**  
Khranovskii, P. A. Importance of the size variability of the sexual glands in selecting breeds of domestic fowl. p. 482.
- ECOLOGICAL:**  
Kozlovskaya, L. N. Characterization of the soil fauna of Bolshozemelskaya tundra. p. 485.
- PLANT ECOLOGY:**  
Karpov, V. G. Root competition of stands and plantings on arid steppes. p. 487.
- PLANT PHYSIOLOGY:**  
Ushakov, M. V. Radiocarbon studies of photosynthesis in algae. p. 491.
- EMBRYOLOGY:**  
Ivanova-Kaban, O. M. Correlation between the pattern of cellular division and the yolk content in Hymanoptera eggs. p. 494.
- disintegration. p. 524.
- FROZEN GROUND RESEARCH:**  
Vinov, S. S., Tsylovich, N. A. Binding properties of frozen ground. p. 527.
- TECHNICAL PHYSICS:**  
Gurevich, E. I., Kondorski, E. Influence of thickness on the magnetic characteristics of soft alloy sheets. p. 530.
- IG'YOV, S. F., Bruk, B. I. Redistribution of carbon at the boundaries of heterogenous microdomains in steel undergoing annealing. p. 533.
- CRYSTALLOGRAPHY:**  
Vainshteyn, B. K. Kinematic scattering of electrons by an ideal monocrystal. p. 537.
- Golovastikov, N. I., Bolov, N. V. Geometrical interpretation of Zachariasen's statistical equation. p. 540.
- CHEMISTRY:**  
Bogoroditski, N. P., and others. Oxygen compounds of titanium. p. 543.
- Elutin, V. P., Bernshteyn, M. L., Pavlov, I. U. A. Ultraviolet microscopical study of the structure of nitrobenzene and carbon alloys of titanium. p. 546.
- Layna, R. I. A., Merzhanova, N. N., Troshchikova, E. G. Synthesis of hydrocarbons; synthesis of homodimethylcyclopentane from cyclopentanones. p. 549.
- Razuvayev, G. A., Onanova, N. A. Free-radical reactions of pentaphenyl phosphorus. p. 552.
- Bergtson, S. R., Davydov, B. E. Investigation of the properties of high-molecular weight compounds from petroleum. p. 555.
- PHYSICAL CHEMISTRY:**  
Zhigach, K. F., Konstantinova, K. V. Colloidal properties of some insoluble pyrophosphates. p. 559.
- Zaidov, A. I., Tustanovskii, A. A., Orlovskaya, G. V. Role of nonprotein constituents in the formation of the procollagen structure. p. 563.
- Kutsov, V. B., Ormunt, B. F., Epsteinbaum, V. A. Study of high-temperature equilibria in the system  $ZrO_2 - C$ . p. 567.
- Panchenkov, G. M., Akshina, P. A., Vasil'ev, N. N. Thermionic emission of alkalis and alkali-salts from non-exhausting substances. p. 571.
- Shcheglov, A. N., Torgun, A. N. Infrared spectra of phthalocyanines and the action of gaseous compounds on them. p. 575.
- Spivak, G. V., Krokshina, A. I., Lazareva, L. V. Breakdown of glass by the etching effect of ionic bombardment. p. 579.
- BIOCHEMISTRY:**  
Oparkin, A. I., and others. Concentration and enzymes. Triphenyl-carbohydrate phosphorylation and -amylase. p. 581.
- AGRICULTURAL CHEMISTRY:**  
Katalymov, M. V. Trace-element content of agricultural products. p. 584.
- CHEMICAL TECHNOLOGY:**  
Kontsevich, O. V., and others. Theory of setting of gypsum cements. p. 587.
- GEOLOGY:**  
Denko, T. M. Geological structure of the Patom Plateau. p. 589.
- Likhanov, N. V., Litvinov, A. P. Composition of suspended matter in the Bering Sea as determined by spectrographic analysis. p. 593.
- Lugachev, N. A., Kravchenko, E. V. Basalt distribution in the Tunkin depression. p. 597.
- Markovskii, N. I. Paleogeography of the Lower Visean Stage in the Middle Volga region. p. 601.
- Subbotina, N. N., Glushko, V. V., Plashanova, L. B. Age of the lower Vorotynskaya series in the outer Precambrian depression. p. 605.
- Tuchkov, I. I. Pseudomorphs fauna in the Nordic stage of northeastern Siberia. p. 608.
- MINERALOGY:**  
Lapin, V. V. Solubility of sesquioxides in natural and artificial spinels. p. 611.
- Mamedov, Kh. B., Belov, N. V. Crystal structure of xenonite. p. 615.
- PETROGRAPHY:**  
Marchenko, E. I. A. Zonality in the skarns found near the Tishik River (Khakassia). p. 619.
- IARZHEVSKI, I. A. I. A. Role of dolomite and magnesite in siliceous formations. p. 622.
- PALEONTOLOGY:**  
Zhuravleva, I. T. Data on Archaeocyathidae in Siberia. p. 628.
- Zaslavskii, I. U. M. On two new Permian dragonfly-like insects of the order Permianoptera. p. 630.
- Maisov, E. A. Giant predatory dinosaurs found in Mongolia. p. 634.
- Miaslovskii, E. I. New types of Archaeocyathidae found in the Ural. p. 638.
- HISTOLOGY:**  
Riabukha, A. K. Role of the suprarenal glands in the reflexive inhibition of mitosis in pain stimulation. p. 642.
- GENETICS:**  
Fedorov, A. K. Analysis of modifications in the progeny of plants occurring during the conversion of spring wheat into winter wheat following second autumnal seeding. p. 646.
- ECOLOGICAL:**  
Tikhomirov, B. A. Influence of the Ob lemming (Lemmus obensis Branta) on the vegetative cover of the tundra. p. 650.
- BOTANY:**  
Rodionenko, G. I. The seed of Iris and its characteristics. p. 653.
- ZOOLOGY:**  
Burdakov, V. D. Characteristics of the sexual cycle and spawning of the Black Sea "merlang" (Odontogadus merlangus euxinus (Nordman)). p. 657.
- Futisov, A. S. Distribution, protection and feeding places of the rare Sayan northern deer (Rangifer tarandus valentini Flex.) in the Selenginsk Daurian Range. p. 660.
- PHYSIOLOGY:**  
Kosholants, Kh. S., Smirnova, N. A. The nature of the periodic activity of sea anemones. p. 662.
- Peron, R. S. Conditioned reflex nature of the reciprocal relation of muscle antagonists in natural movements of man. p. 666.
- Strollin, G. S. Nervous regulation of the vegetative (asexual) reproduction in the annelid Lumbricus variegatus. p. 670.
- PARASITOLOGY:**  
Andrushev, A. M., Markov, G. S. Infectiousness of reptiles by blood parasites in various biotopes of the Kara-Kum desert. p. 674.
- Spasovskii, A. A. Origin and taxonomic importance of the multiplicity of longitudinal stems of the excretory system of tapeworms. p. 678.
- Vol. 104, no. 5, Oct. 1955.
- Table of contents translated:
- MATHEMATICS:**  
Bukharov, N. B. Estimation of the error arising in the numerical integration of differential equations by the Adams extrapolation method. p. 683.
- Dikht, I. A. Asymptotic expansion and certain identities for the spectral function of a Sturm-Liouville operator. p. 687.
- Dynkin, E. B. Functionals of trajectories of Markov random processes. p. 691.
- Marchenko, V. A. Determination of the potential energy from the phase of the dispersed wave. p. 695.
- Smirnov, M. M. On a certain boundary value problem for a partial differential equation of composite type. p. 699.
- MECHANICS:**  
Arbuzovskii, I. I. Mechanism of rounding-off contact-section drawing instruments. p. 702.
- PHYSICS:**  
Blank, V. Z. Behavior of Green's functions for electrons at small impulses. p. 705.
- Vernyi, E. A., Zaidov, A. N., Shvebel'tsi, K. G. Spectrum and energy levels of the polonium atom. p. 710.
- Vladimirov, V., Smorodinskii, I. A. Correlation of polarizations in neutron scattering. p. 713.
- Dzhelepov, V. P., Saturov, V. I., Gulovin, B. M.
- CHEMISTRY:**  
Andrianov, K. A., Golubenko, M. A. Displacement reactions involving the  $\alpha$ -halogen atom in chloromethylidenechlorosilane and bis (chloromethyl) tetramethylidenechlorosilane. p. 725.
- Nazarov, I. N., and others. 1- $\alpha$ -Acetoxyvinyl- $\Delta^1$ -cyclohexene in diene condensations. A new synthetic route to polycyclic ketones containing the  $\alpha$ -decalone nucleus. p. 729.
- Razuvayev, G. A., Petukhov, G. G., Onanova, N. A. Free radical reactions of pentaphenyl phosphorus. Determination of the structure of pentaphenylphosphorus by means of deuteration. p. 733.
- Sergienko, S. R., Zhdanova, N. V. Butadiene over an aluminum. p. 741.
- Spilayn, V. I., Aistova, R. I., Van tops exchange between  $H_2O$  and  $D_2O$ . p. 741.
- Floshin, M. I. A., Dubovskii, F. Electrolytic synthesis of ox. p. 745.
- BIOCHEMISTRY:**  
Khorokh, M. A. Effect of  $\gamma$ -radiation ( $Co^{60}$ ) on carbohydrate Chernikov, M. P., Shpikler, center of trypsin in complex. p. 750.
- CHEMICAL TECHNOLOGY:**  
Rozhnin, A. L., and others. Mechanical properties of oil. p. 755.
- GEOLOGY:**  
Andronov, S. M. Gypidula acuta significance in stratigraphy. p. 759.
- Namkov, G. I., Khlopov, K. I. Menilite series in the East Rikhter, V. G., Masov, E. G. The Mangyshlak steppe. p. 765.
- Sterlin, B. P. Conditions of bath deposits in the north. p. 768.
- Ianov, E. N. Stratigraphy of I Rybinsk depression. p. 769.
- HYDROGEOLOGY:**  
Kortsonskii, V. N. Hydroch-



of the Khadum water-bearing horizon of the Stavropol Plateau p. 771

# MINERALOGY:

Arkhangel'skiy, D. P. Grossularite and andradite from the Arkhangel'skiy complex of the Aldan Plateau. p. 775.

# PALEONTOLOGY

Malyuk, E. A. New predatory dinosaurs from the Upper Cretaceous in Mongolia. p. 770.

# HISTOLOGY

Aliev, I. A. The first manifestations. p. 783.

# MICROBIOLOGY

Sokolov, K. S., Nikiforova, G. S. Crystalline inclusion of tobacco mosaic virus in the plastids of mosaic tobacco. p. 788.

# ZOOLOGY

Rokhlin, V. N. A clear case of parallelism in the evolution of Turbellaria. Muscular sheath of the intestines in the order Macrostomida. p. 789.

# PHYSIOLOGY

Kadyuk, B. I., Kachanova, E. E., Pogoreiko, M. A. Vitamin C secretion with milk depending on the capacity of the organism to synthesize ascorbic acid. p. 792.

Koshchitskiy, Kh. S., Serbenluk, T. S. V. On the possibility of controlling conditioned-reflex gastric juice secretion by antihistamine preparations. p. 795.

Pratusevich, I. M. Effect of study loads on the higher nervous functions in children. p. 798.

**AKADEMIYA NAUK SSSR** Institut istorii estestvoznaniya i tekhniki. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of the History of Natural Sciences and Technology. Transactions]. Moscow, vol. 3, 1955. [Istorija geologo-geograficheskikh nauk, gornoi i metallurgicheskoi nauki i tekhniki] [History of the geological and geographical sciences, mining and metallurgical sciences and techniques].

Table of contents translated  
Troshin, A. K. Use of petroleum in the Russian state up to the 17th century. p. 3.

Rumachenko, G. N. History of the Krivoy Rog basin. p. 19.

Dubrov, G. M. First plans for mine cutter-loaders in Russia. p. 38.

Rosenbaum, S. A. Development of the mercury industry in Russia. p. 45.

Rosen, B. I. A. Salt mines on the White Sea. p. 53.

Batushkova, I. V. Russian scientists' concepts of the causes of earthquakes (first half of the 19th century). p. 68.

Esakov, V. A. D. N. Anuchin's role and importance in the development of geographical science. p. 85.

Sorokin, I. U. N. P. M. Obukhov's role in founding the steel industry in Russia. p. 104.

Kostrov, V. N. History of Russian technical terminology. p. 114.

Kuzin, A. A. Development of mechanical drawing in Russia (up to the 18th century). p. 131.

Tigranian, S. T. New information on mining in the Armenian S.S.R. p. 170.

Bialetskiy, K. A. Metallurgical laboratory in the Berg-Kollegium. p. 178.

Kozlov, A. G. Authentic documents on Ivan Ivanovich Polzunov. p. 184.

Lamakin, V. V. Explorations for a southern Siberian waterway at the end of the 18th century. p. 180.

Man'kovskiy, G. I. Gasification of Moscow Basin coal in the first half of the 19th century. p. 204.

Troshin, A. K. Leonil Konstantinovich Kisil'skiy. p. 208.

Iakovleva, O. A. Problem of names of semiprecious stones in Muscovite Rus'. p. 211.

Rudometov, I. I. History of the technique of peat winning, literature on the history of the technique of peat winning in Russia (1700-1917). p. 216.

Dissertations on the history of geology, geography, mining and metallurgy defended during the years 1944-1954. p. 232.

**AKADEMIYA NAUK URSR**, Kiev. Dopovidy [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Reports]. Kiev, no. 4, 1955 [In Ukrainian].

Table of contents translated.

Sokolov, M. P. Affine-projecting classification of cubic ternary forms in real domains. p. 315.

Kalashnikov, M. D. Tauberian type theorems for infinite products. p. 318.

Ivakhnenko, O. H. Four forms of conditions of invariance. p. 323.

Kryzhanovskiy, O. M. Determining the fields of value of coefficients of a differential equation on the border of maximum frequencies of natural oscillations in a control system. p. 328.

Reorbitskiy, V. V. Effect of overlap on the dynamic forces in a hoisting cable as the load is lifted from a stationary base. p. 333.

Postol'skiy, I. U. S. Dynamics equations for an elastic-tensile cord (cable) of variable length in cases of lift from considerable depths. p. 341.

Barabanov, M. P. Notes on the determination of the color of light reflected from surfaces. p. 344.

Holtyk, O. Z. The physical properties of matter in the liquid state and D. I. Mendeleev's periodic law. p. 349.

Borovyk, I. E. S. Anisotropy of the Hall effect in zinc. p. 354.

Zhyhalo, I. A. V., Polakov, M. V. Visual observation of heterogeneous and homogeneous oxidation of hydrogen in the presence of platinum. p. 350.

Hzyha'skiy, S. Z. Biochemical investigation of the blood of milk cows. p. 352.

Vlasuk, P. A., Manoryk, A. V. Inactivation of urease ferment with manganese compounds as an effective method of preventing losses of urea nitrate. p. 354.

Lazurskiy, O. V., Khoroshkova, I. E. D. On the fertilizer system for use in grain-beet crop rotation. p. 358.

Bielik, I. A. H. On the interaction of concrete components. p. 373.

Krzhivanyuk, H. A. On the plutonic structure of the Tarkhankut Uplift. p. 378.

Ischenko, A. M. The significance of spores and pollen for clarifying the stratigraphy of lower Carboniferous deposits. p. 381.

Ischenko, T. A. Sporidiferous organs of Lepidodendron opiflorus Brongn. p. 384.

Sokolovskiy, I. L. Fossil traces of "perminitro" in quarternary deposits of the western part of the Ukrainian S.S.R. p. 390.

Veklyk, M. F., Romodanova, A. P. New data on the pre-Cretaceous and Cretaceous deposits in Zhilomir Province. p. 394.

Ustynovskiy, I. U. B. Facies make-up of southern Donetsk Devonian deposits. p. 397.

Khalabada, L. P. Formation of wound pericorm in cut tuber planting of potatoes. p. 401.

Pohrebniak, L. P. Epizootology of trichina in the Ukraine. p. 406.

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Table of contents translated:

Pankratova, A. M. Dress rehearsal for the October revolution. p. 1.

Semenov, A. Kakhovka Reservoir. p. 5.

Fiftieth anniversary of the Moscow Institute of power Engineering. p. 8.

Girgola, S. S. Artificial hypothermy. p. 9.

Pipe made of a steel strip. p. 12.

Koloso, L. I. Root feeding. p. 13.

Isakov, P. K. Problems of Imponderability. p. 17.

Tsykovskiy, V. K. Synthetic fats and oils. p. 21.

Parfenov, V. A. Fatigue of metals. p. 23.

Dolgushin, L. D. In the land of frozen silence. p. 26.

Leyn, I. A. Prevention of diseases is the basis of the Soviet medicine. p. 29.

Ivanov, N. A. New agricultural machinery. p. 33.

Pankratova, N. I. Nature of religious ethics. p. 37.

Platonov, G. V. Timiriazov's struggle against the idealism in religion. p. 40.

Novikova, N. G. Unusual phenomena. p. 45.

Iur'ev, L. In search of miracles. p. 48.

Favlov, I. P. Mineral substances in grasses. p. 49.

Bunimovich, D. High-speed photography. p. 50.

Cherkasov, N. Pocket inhalers. p. 50.

Deep drilling. p. 51.

Temnov, V. A. Vibro-pollination in greenhouse. p. 51.

Artist and machines. p. 51.

Ultrasonic waves in plant growing. p. 51.

"Wolktron". p. 51.

Litvin, V. Hydroponics. p. 52.

Kreindler, A. Institute of Neurology in Rumania. p. 53.

Brovkina, V. M. Mikhail Fedorovich Ivanov. p. 55.

Grigor'yan, A. T. William Rowan Hamilton. p. 58.

Anniversary dates. p. 59.

Sokolov, V. A. Stories about "black gold." p. 61.

Index to articles published in "Nauka i zhizn'" in 1955. p. 62.

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Severnyy, A. B. The Crimean Astrophysical Observatory of the Academy of Sciences of the U.S.S.R. p. 477.

Shain, G. A. Nebulae and the magnetic field; some additional data. p. 480.

Shain, G. A. Association of hot stars with emission nebulae. p. 492.

Masevich, A. G. Evolution of early-type stars. p. 498.

Ginzburg, V. L., Pikel'ner, S. B., Shklovskiy, I. S. Mechanism of particle acceleration in envelopes of novae and supernovae. p. 503.

Dobrovolskiy, O. V. Corpuscular solar radiation as a probable factor in the formation of halos in comets. p. 514.

Daube, I. A. Some statistical relations in spectral binaries. p. 518.

Plaskovskaya-Fesenkova, E. V. Determining the coefficient of atmospheric transparency from sky brightness. p. 527.

Kostylev, K. V. Precision voltage stabilizer for

supplying photomultiplier. p. 531.

Troshkin, V. S., Zeltinskaya, M. B. The character of the surface of the Earth. p. 534.

Its radiowave emission at 3.2 cm. p. 534.

Bellay, N. A. Determination of the Earth's magnetic field. p. 535.

Shecheglov, V. P. Paper from the 1st International Astronomical Conference. p. 539.

Latitude at Tashkent. p. 539.

Alphabetical index for Volume 32. p. 540.

**METEORITIKA [METEORITICS]**. Issued by the Meteoritical Academy of the Academy of Sciences of the U.S.S.R. Moscow, no. 13, 1955.

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Journal of the Fifth Meteoritical Conference by the Committee on Meteoritics of the Academy of Sciences of the U.S.S.R. p. 1.

Fesenkov, V. G. Advances in meteoritics. p. 1.

Gorling, E. K., Huk, N. H. Meteorites in meteorology. p. 15.

Starkova, A. G. Radiometric dating of meteorites. p. 19.

Fesenkov, V. G. Chief trends in meteoritics. p. 33.

Kvasha, L. G. Some problems in the study of meteoritic mineralogical investigations. p. 37.

Krivy, L. I. Some of the problems in the study of meteoritic fall and meteorite. p. 41.

Krivy, L. I. Morphological characteristics of meteoritic fall. p. 45.

Sylinskaya, N. N. Meteoritic fall. p. 49.

Kalashov, I. A. Data on meteoritic fall. p. 53.

Kalashov, I. A. Data on meteoritic fall. p. 57.

Sylinskaya, N. N. Path of the meteorite. p. 61.

Lubarskiy, K. A. Study of meteoritic fall. p. 65.

gorovskiy, A. A. Study of meteoritic fall. p. 69.

Fonton, H. N. Fall of a meteorite in the U.S.S.R. region. p. 104.

Fonton, H. N. Study of the meteorite. p. 108.

Fonton, H. N. Study of the meteorite. p. 112.

Fonton, H. N. Study of the meteorite. p. 116.

Fonton, H. N. Study of the meteorite. p. 120.

Fonton, H. N. Study of the meteorite. p. 124.

Fonton, H. N. Study of the meteorite. p. 128.

Fonton, H. N. Study of the meteorite. p. 132.

Fonton, H. N. Study of the meteorite. p. 136.

Fonton, H. N. Study of the meteorite. p. 140.

Fonton, H. N. Study of the meteorite. p. 144.

Fonton, H. N. Study of the meteorite. p. 148.

Fonton, H. N. Study of the meteorite. p. 152.

Fonton, H. N. Study of the meteorite. p. 156.

Fonton, H. N. Study of the meteorite. p. 160.

Fonton, H. N. Study of the meteorite. p. 164.

Fonton, H. N. Study of the meteorite. p. 168.

Fonton, H. N. Study of the meteorite. p. 172.

Fonton, H. N. Study of the meteorite. p. 176.

Fonton, H. N. Study of the meteorite. p. 180.

Fonton, H. N. Study of the meteorite. p. 184.

Fonton, H. N. Study of the meteorite. p. 188.

Fonton, H. N. Study of the meteorite. p. 192.

Fonton, H. N. Study of the meteorite. p. 196.

Fonton, H. N. Study of the meteorite. p. 200.

Fonton, H. N. Study of the meteorite. p. 204.

Fonton, H. N. Study of the meteorite. p. 208.

Fonton, H. N. Study of the meteorite. p. 212.

Fonton, H. N. Study of the meteorite. p. 216.

Fonton, H. N. Study of the meteorite. p. 220.

Fonton, H. N. Study of the meteorite. p. 224.

Fonton, H. N. Study of the meteorite. p. 228.

Fonton, H. N. Study of the meteorite. p. 232.

Fonton, H. N. Study of the meteorite. p. 236.

Fonton, H. N. Study of the meteorite. p. 240.

Fonton, H. N. Study of the meteorite. p. 244.

Fonton, H. N. Study of the meteorite. p. 248.

Fonton, H. N. Study of the meteorite. p. 252.

Fonton, H. N. Study of the meteorite. p. 256.

Fonton, H. N. Study of the meteorite. p. 260.

Fonton, H. N. Study of the meteorite. p. 264.

Fonton, H. N. Study of the meteorite. p. 268.

Fonton, H. N. Study of the meteorite. p. 272.

## c) BIOLOGY

**AKADEMIYA NAUK SSSR**. Izvestiya [Reports] of the Academy of Sciences of the U.S.S.R. Biological Series]. Moscow, no. 5, May 1955.

Table of contents translated:

Lysenko, T. D. For a further development of Lysenko's theories. p. 3.

Iakovlev, P. N. In memory of I. V. Michurin. p. 7.

Enikoy, Kh. K. Applying Michurin's methods to the breeding of new plum varieties in the Southern U.S.S.R. p. 12.

Zhavoronkov, P. A. Michurin's methods in the study of the Southern Ural. p. 38.

Kuz'min, A. I. A. Work results in grape breeding at the Michurin Central Genetics Laboratory. p. 61.

Mazlumov, A. L. Work in sugar beet breeding. p. 64.

Musilko, A. B. How the new "Odesa 10" variety was developed. p. 67.

Rubin, B. A. Adaptability in plant reproduction. p. 68.

Krasnikova, N. A. Soil and climatic factors in the variability of bacteria. p. 72.

Sukhov, K. S. Variability of viruses in natural isolates. p. 80.

Savulescu, Traian. Michurin's theories in the Romanian People's Republic. p. 89.

Sedimayr, Kurt. Controlled increase in the productivity of cross-pollinators. p. 101.

Nesterov, N. S., Slavchev, O., Kiselev, G. K. Microbiological study of the hereditary nature of fowl influenza. p. 103.

Change of albumen in the egg. p. 103.



- Charles-Maton, Claude Michurin's theories in France. p. 118.
- Kasahara, D., Nakamura, T., Yoneyama, E. Vegetable hybridization of tomatoes. p. 126.
- Stroum, Maurice. Transplantation of grain embryos on the endosperm of another plant. p. 135.
- Malek, I. The Michurin trend in Czechoslovak micro-biology. p. 142.
- Mortin, Allan. Homage to Michurin. p. 145.
- Petruševič, Kazimierz. Michurin as the founder of creative Darwinism. p. 147.

AKADEMIJA NAUK SSSR. Botanicheskiy Institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Botanical Institute. Transactions. Ser. 6. Introduction of plants and landscape gardening], no. 4, 1953.

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- Preface. p. 5.
- Sokolov, B.A. Acclimatization of plants and educational work at the Phytocentral Botanical Garden. p. 7.
- Kozlin, A.E. Outline history of greenhouse and conservatory cultivation of plants during the 17th-18th centuries in Russia. p. 27.
- Saakov, B.G. U.S.S.R. Horticulture and the outlook for its development. p. 53.
- Shchepin, N.V. Trees with differently shaped crowns and leaf coloration and their functions in landscape gardening. p. 83.
- Golovach, A.G., Raguzskii, A.V. Behavior of some Michurin fruit varieties in Leningrad. p. 129.
- Artushenko, Z.T., Sokolov, B.A. Bud formation and annual shoot development in certain trees. p. 139.
- Shulgina, V.V. Cultivation of woody plants in Leningrad. p. 187.
- Golovach, A.G. Creation and maintenance of beautiful flowering plants. p. 195.
- Prakhin, M.I. Cultivation of ornamental plants along the middle Pechora. p. 232.
- Lazina-Lazhnikova, A.S. Primroses in ornamental plant collection. Report no. 3. Winter hardiness of species of Primula L. p. 252.
- Sokolov, V.B. Rhaponticum carthamoides (Willd.) Bijn cultivated in Northern Russia. p. 264.
- Redonenko, G.I. Prithilla eduridii in the wild state and under cultivation. p. 272.
- Polatko, O.M. Geneteculture for open ground. p. 280.
- Polatko, O.M. Canterbury bell, Campanula medium L. p. 286.
- Pinhar, O.A. Effect of minor elements on the growth and development of ornamental flowering plants. p. 295.
- Redonenko, G.I. Relation of the poly-cytological tendency of shoots to the structure of the mature plant. p. 310.
- Zaar, E.L. Germination of twin plants from bisected seeds. p. 317.
- Polatko, O.M. Standardization of flowering ornamental plant varieties. p. 328.
- Billina, Z.M. Description of tulip varieties. p. 336.
- Billina, Z.M. Description of sweet pea varieties. p. 343.
- Redonenko, G.I. Description of iris varieties. p. 348.
- Lapanova, I.P., Redonenko, G.I. Gladioli in a Leningrad botanical garden and a plan for describing a new variety. p. 354.

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- Solov'ev, F.A. Siberian pine and its significance in the national economy. p. 3.
- Solov'ev, F.A. Geographical distribution and location of Siberian pine forests in the Ural. p. 35.
- Lebedev, B.A. The effect of soil conditions on the growth of Siberian pine in the Ural Mountain region. p. 62.
- Solov'ev, F.A. Fruiting of Siberian pine forests beyond the Ural Mountains. p. 76.
- Solov'ev, F.A. "Self-grafting" of Siberian and common pine. p. 87.
- Trofimova, Z.I. The growth of Siberian pine in the Sverdlovsk Botanical Garden. p. 105.
- Kartavenko, N.T. Fungi causing rot of Siberian pine in the Ural Mountains. p. 119.
- Tsitsyevskii, L.M. Ural Mountain vertebrates which effect the life of the Siberian pine. p. 145.
- Solov'ev, F.A. Physical and mechanical properties of the wood of the Siberian fir (Abies sibirica) in the Northern Altai Mountains. p. 155.
- Solov'ev, F.A. Rot resistance of the wood of some conifers. p. 176.

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- Shchedrina, Z.O. Two new foraminifera genera from the family Trochammina. p. 5.
- Reshetnikov, V.V. New species of giant Radiolaria of the genus Cyclocladus Schr. from the Bering Sea. p. 10.
- Kollan, V.M. New sponge genera and species (Spon-

- gla, Cornacuspungida) from the Okhotsk and Bering Seas. p. 13.
- Naumov, D.V. New genera and species of Hydrozoa from the Far Eastern seas. p. 19.
- Broch, H. Otolocorallia from the Arctic Ocean collected by Soviet expeditions during 1920-1935. p. 20.
- Glukhova, V.M. New species of the genus Gyrodactylus Nordm. (Monogenea) from White Sea flounders. p. 30.
- Gintshinskaya, T.A., Naumov, D.V. New member of a rare trematode genus Clonophora Dietz (Trematodes, Echinostomatidae) from turnstones. p. 39.
- Kir'lanova, E.S. Quack grass rootworm Parangutina agropyri Kir'lanova, gen. et sp. n. (Nematodes). p. 42.
- Kir'lanova, E.S., Puchkova, L.V. Neoplectana bulghandori Kir'lanova et Putschkova, sp. n. (Nematodes), a new parasite of the sugar beet weevil. p. 53.
- Kiligo, G.A. New and little-known Bryozoa from the Arctic Ocean. Report no. 2. p. 63.
- Gont'lovskaya, M.G. New and little-known Bryozoa (Cyclotomidae) from the White Sea. p. 100.
- Murphy, G.F. New form of Euryclaps serrulatus (Pinn.) (Copepoda, Cyclopoida) from Lake Baikal. p. 106.
- Lomakina, N.B. Cumacea of the Far Eastern seas. p. 112.
- Gur'lanova, E.F. New amphipod species (Amphipoda, Gammaridae) from the North Pacific Ocean. p. 165.
- Kuakini, O.G. Systematics of certain species of Kolbia Fabr. (Isopoda, Valfiera) from the Far Eastern seas of the U.S.S.R. p. 219.
- Kuakini, O.G. New warm water Isopoda in Far Eastern waters of the U.S.S.R. p. 220.
- Kobakova, Z.I. New decapod species (Crustacea, Decapoda) from the southern Kurile-Sakhalin region. p. 235.
- Kharitonov, D.E. Rare spider member of the genus Tardigradus Walck. (Aranea) from Turkmenia. p. 243.
- Dubinin, V.D. New genera and species of feather mite (Analgoidea). p. 248.
- Borkhanov, N.S. New species of pseudo scale insects (Homoptera, Coccoidea, Comidae) of the U.S.S.R. and adjacent countries. p. 268.
- Borkhanov, N.S., Buschik, T.N. New species of scale-insect (Homoptera, Coccoidea) from Turkmenia. p. 304.
- Borkhanov, N.S. New species of louse (Siphunculata) from the subterranean vole (Ellobius talpinus Pall.) in Tajikistan. p. 308.
- D'Ankova, A.M. New and little-known geometrid moths (Lepidoptera, Geometridae) of the U.S.S.R. p. 311.
- Gusevich, A.V. New and little-known mosquitoes (Diptera, Culicidae). p. 320.
- Podolov, B.D. New spotted-wing flies (Diptera, Trypetidae) of the Palearctic fauna. p. 325.
- Shakel'berg, A.A. New fly species in the Acanthopneustina (Diptera) group from Leningrad Province. p. 328.
- Baranova, Z.I. New species and subspecies of Echinodermata from the Bering Sea. p. 334.
- Svatovidov, A.N. Systematics of the garpiko Bolono before L. (Pisces, Bolonidae). p. 343.
- Svatovidov, A.N. Notes on Pisces borealis Baemundson (Pisces, Gadidae). p. 346.
- Andrianov, A.P. Survey of the eelpouts Lycenchelys (Pisces, Zoaridae) and related forms in seas of the U.S.S.R. and adjacent waters. p. 349.
- Lindberg, O.U. Discovery of the dragonet Draculo mirabilis Snyder (Pisces, Callionymidae) in Poyas' Day off Vladivostok. p. 355.
- Lindberg, O.U., Logez, M.I. Survey of fish genera and species of the subfamily Cyclopterinae (Pisces). p. 359.
- Portenko, L.A. Survey of the Palearctic Remiz pondulius L. and its taxonomic evaluation. p. 459.
- Portenko, L.A. New subspecies of passerine birds (Aves, Passeriformes). p. 463.

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- Zverezomb-Zubovskii, E.V., V.P. Pospelov's role in developing biological control methods for insects of the U.S.S.R. p. 7.
- Telenga, N.A. Theoretical basis and principal methods of using entomophagous insects in the biological control of insect pests. p. 12.
- Telenga, N.A. Experimental study of the role of entomophagous insects in the mass propagation of other insects. p. 42.
- Telenga, N.A. Role of the parasite Caenocrepis bothynoderis Grom. in the propagation of the sugar beet weevil. p. 142.
- Diadchko, N.P. Parasites of the sugar beet weevil in the Kirghiz S.S.R. p. 171.
- Zhigayev, G.N. Method for mass propagation of the cabbage moth as a host for Trichogramma. p. 179.
- Samoilova, Z.I. Ecological principles behind the use of the predaceous beetle Cryptolaemus montrouzieri

- Muls. in controlling mealy bugs and Pulvinaria. p. 189.
- Telenga, N.A. Using parasitic Aphidiidae to combat migrating plant lice. p. 190.
- Fedotova, K.M. Role of parasites and insectivorous birds in controlling browntail moth propagation. p. 210.
- Fedotova, K.M. Role of parasites and insectivorous birds in controlling the propagation of Aporia crataegi. p. 242.
- Diadchko, N.P. Role of parasites and predators of the scale insect Eriopeltis lichtensteini Sign. p. 278.
- Belanovskii, I.D. New predator of the scale insect Eriopeltis lichtensteini. p. 291.
- Telenga, N.A. New species of parasitic Hymenoptera of the Braconidae family in the U.S.S.R. p. 293.
- Evlakhova, A.A. Insect diseases caused by entomophthorosis fungi. p. 309.
- Romanovich, B.V. Using a microbiological method to combat the sugar beet weevil and the owl moth. p. 328.
- Sirotina, M.I. Color reaction in the blood of the tussah moth as an early symptom of grasserie. p. 338.
- Zakharchenko, N.L. Using oxidizing agents to prevent grasserie in tussah moths. p. 350.

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- Mironenko, A.V. Changes in the number and sizes of chloroplasts in leaves of yellow and white lupines in relation to age. p. 18.
- Mironenko, A.V., Smolina, E.S. Application of granulated superphosphate to forage lupine. p. 25.
- Dozhdzhik, N.A. Chief measures in combating potato diseases. p. 30.
- Markovets, A., Zhabinskaya, M. Effect of cultivation practices in protecting grain crops from grain flies (fruit fly and Chlorops pumilionis). p. 39.
- Kipenvarits, A.F. Role of mechanized tillage in combating the wireworm in reclaimed peat soils of the White Russian S.S.R. p. 50.
- Prisazhnikov, A.A. Susceptibility of spring wheat to smut in shelterbelts. p. 78.
- Nastorovich, N.D., Chokalskaya, N.I. Propagating introduced woody plants by green cuttings. p. 83.
- Georgievskii, S.D. Growing sorvicheberries in the White Russian S.S.R. p. 104.
- Ponomareva, A.V. Effect of micro-organisms on the seedling growth of certain woody plants. p. 109.
- Trukhanovskii, D.S. Cultivation of Amur cork trees seedlings in the White Russian S.S.R. p. 120.
- Ivanov, A.F. Effect of mineral nutrition on the growth of woody plants (1st and 2d age classes). p. 140.
- Dolbik, M.S. The Ussuri raccoon (Nyctereutes procyonoides Gray) in the White Russian S.S.R. p. 164.

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- Sokolov, K.M. Certain defects in school gardens studies in school gardens.
- Lysenko, T.D. One hour of the outstair

- natural history in school. p. 64.
- Kuz'menkov, P.N. Grafting pear and apple to the rowan tree. p. 73.
- Sashonkov, M.I. Device for observing root life in the soil. p. 75.
- Shustikova, N.S. The effect of low temperature on frogs. p. 78.
- Solomentsev, N.N. Work of young zoologists in the "live nature corner." p. 79.
- Gill, I.A.M., Zagorodnii, N.G. The work of school-children on a poultry farm. p. 80.
- Meleshko, S.D. The simplest source of electric current for physiological experiments. p. 81.
- Troshil, V.F., Voprinskii, V.S., Vasil'ev, K.A. Editors' mailbox. p. 83.



4. RS The new manual on methods of teaching natural history. p. 84  
Yuturva E.I. The magazine "Zdorovie," p. 87.  
Articles published in the magazine which can be useful to teachers in conducting a practical course in agriculture. p. 83.  
M. P. G. O. I Some information regarding corn. p. 92  
List of articles published in the magazine in 1955. p. 94

FIZIOLOGIYA RASTENII [PHYSIOLOGY OF PLANTS].  
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of the U.S.S.R.], Moscow, vol. 2, no. 5, Sep.-Oct.  
1955.

Table of contents translated:

I V Mikhurin and Soviet plant physiology. p. 401.

Patryko, N. S., Prusakov, L. D. Anatomico-physiological changes in sugar beets in connection with increasing their productivity. p. 405.

Kazmin, A. I. A. Destruction of wintering buds of grape vines. p. 415

Okunina, E. Z., Barskaya, E. I. Physiological and biochemical changes in seeds of fruit crops. p. 421

Beukov, E. A., Lashchenikova, R. N., Vissarionova, V. I. A. Mechanism of the action of foreign pollen on the self-fertilization of cross pollinators. p. 432

Bystritsky, B. A., Pavlova, A. P. Respiration intensity of pumpkin seeds in connection with the quality of fertilization. p. 444

Gerasimov, P. A., Sarychava, A. P., Sitnikova, O. A. Effect of variable temperature seed treatment on corn development and ripening. p. 447

Chatalov, F. V., Peibavkina, R. A. Effect of a mentor on the change in ripening time of fruit and the enzymatic activity in hybrid apple seedlings. p. 454.

Demina, O. K., Pogozor, E. K. Preplanting treatment of tomato seeds to increase their drought resistance and productivity. p. 459.

Churchevskii, Z. I., Shmatok, I. D. Mineral nutrition requirements of trees and shrubs in Arctic regions. p. 465

Chereshnikov, A. I. Glycoalkaloid composition changes in interspecific hybrids (*S. damisum* X *S. tuberosum*). p. 476

Isaev, L. A., Matukhin, G. R. Photosynthesis and Respiration of lemon trees under trench cultivation. p. 483

Shu-hsien Growth and development of garlic. p. 493

Uzlovskii, V. I., Oleinikova, T. V. Vernalization of winter cereals at below-freezing temperatures. p. 497.

Kitta, Yu. V., Shmeleva, Yu. D. Eradication of submerged aquatic vegetation by means of herbicides. p. 505

Matrasnikov, N. P. "Salt resistance of plants and means of increasing it." P. A. Genkel". p. 509.

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on the 100th anniversary of I. V. Michurin's birth.  
p. 129

Gushchenko, I. E., Savinskaya, N. V. Genetic qual-  
itative differences in tissues and clonic selection  
of potatoes. p. 136.

Medvedev, Zh. A. Reproduction of specificity in protein biosynthesis. p. 159.

Krasil'nikov, N. A. Induced variability in bacteria. p. 179.

Rubin, B. A., Obrucheva, N. V. Physiology of mycotrophic nutrition in arborescent plants. p. 182.

Shkol'nik, M. I. A. Biological significance of boron in plants. p. 211.

Graevskaya, B. M., Kotlina, R. I. A. Effect of ionizing radiations on certain aspects of carbohydrate metabolism in the animal organism. p. 230.

Berezkina, L. F. A five-year-old vegetative hybrid of axolotl and its progeny. p. 238.

Eremeev, G. P. About the place of I. D. Iakushkin's article "What life is" in the history of natural science in our country. p. 252.

Kriss, A. E. "Classification of yeasts." V. I. Kudrilyavtsev. p. 259.

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Datsko, V.G. Organic matter content of the Azov Sea prior to the regulation of the Don River basin p. 3.

Datsko, V.G. "Turnover" of biogenous elements in waters and tendencies in studies of it. p.11.

Musina, A.A., Mikel, N.I. Relation of salinity to the chlorine content for waters of the Azov Sea, p.10.

Skopinets, B.A., Krylova, L.P. Optical properties of organic matter, water humus, of terrigenous surface waters. p.31.

Skopinets, B.A. Certain data on the organic-carbon content in rivers at the low winter mark. p.36.

Almazov, A.M. Hydrochemistry of the runoff of the Danube and Dnieper Rivers flowing into the Black Sea. p. 39.

Veselovalski, N.V., Tarasov, M.N. Effect of the surface and ground water supply on the distribution of the most important ions in pond water. p. 48.

Tkachuk, V.G. Types of underground waters in the Carpathian region. p. 82.

Golovin, F.I. Fluorine in the Matsosta waters. p. 70.

IAkovlev, A.G. Chemical composition of the mineral waters of "Belaya Gorka." p. 74.

Denisov, P.V. Chart for the origin of the Tien Shan hot springs. p. 82.

Saidakovskii, S.Z., Tkachuk, V.G., Tsvik, S.M. Conditions for the formation of underground waters of the sodium-calcium-chloride type. p. 97.

Krjukov, P.A., Shul'ts, N.E. Carbonate equilibrium in soil solutions. p.110.

Goncharova, I.A. Methods for the determination of bromine and iodine ions in the analysis of natural waters. p. 138.

Fesenko, N.G. Determination of calcium in natural waters by complexometric titration in presence of murexide as indicator. p.158.

Zenin, A.A. Use of trilon B for the titrimetric determination of aggressive carbonic acid. p. 166.

Gorbenko, F.P. Microchemical determination of calcium in natural waters. p. 180.

Kul'skii, L.A., Goronovskii, I.T., Rovninskaja, T.M. Control of carbonic-acid aggressiveness by measuring the electric conductivity of water. p. 183.

Bogusevich, L.N. Computation of the sum of ions in natural waters by their anion composition. p.192.

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Chemistry in the new school plan, p. 3.  
Main, K.M. Chemical means for controlling diseases  
 and pests of plants, p. 9.  
Figurovskii, N.A. Most important anniversaries from  
 the history of chemistry to be observed in 1956,  
 p. 17.  
Turyashev, I.K. Studying the theory of the electrolysis  
 of aqueous solutions, p. 24.  
Ianov, G.I. Elements of practical application in chem-  
 istry classes in schools for young workers, p. 28.  
 Model plan of chemistry lessons for classes seven to  
 nine in the second half of the 1956-1956 year, p. 32.  
Perpelitsa, P.I. Chemistry laboratory of the second-  
 ary school, p. 35.  
Grabskii, A.A., Teterin, M.L. Using an electric  
 heater coil to heat reactants, p. 41.  
Chendrov, A.D. Apparatus for demonstrating the  
 acceleration of a chemical reaction, p. 45.  
Kucherenko, N.I. Working models of chemical instal-  
 lation, p. 48.  
Polosin, V.S. Laboratory experiments in connection  
 with the study of hydrocarbons, p. 51.  
Brom, F. Catalytic oxidation of alcohols, p. 52.  
Krotkov, V.V. Automatic gas meter, p. 54.  
Shamshurin, A.A. Two experiments on carbohydrates,  
 p. 56.  
Varfolomeeva, E.K., and others. Growing crystals

from solutions, p. 58.  
Khrapkovskii, A.I. Some remarkable properties of aqueous solutions, p. 59.  
Letters from readers, p. 62.  
Ostrov, A.A. Handbook on iron and steel parts, p. 72.  
Plotner, I.U.V. "Chemistry laboratory for secondary school," p. 73.  
Davydov, S.D. Agrochemical studies in the field of soil, p. 74.  
Sergeenkov, A.A. Findings on exact sciences in relation to higher schools in 1925, p. 77.  
Book of furniture for school laboratories, p. 80.

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Aloksandr Ilich Bradskii, 60th anniversary of his birthday, p. 431.

Mikhlin, G.I. Electrostatic theory of electrolyte solutions. Part I. New results in the solution of the fundamental equations of the Debye-Hückel theory, p. 435.

Delmarovskii, Iu.K. Effect of the anion on the potential of metals in fused salts, p. 449.

Algoz'rud, N.V. Polarographic study of the influence of sulfuric acid, p. 457.

Nelmark, I.R. Classification of adsorbents according to their structural types, p. 460.

Panchenko, I.D. Polarographic study of lead salts in the presence of potassium chloride, p. 468.

Koganovskii, A.M., Taras, P.N. Oxidation of aqueous solutions by acetaldehyde, p. 472.

Golik, A.Z., and others. Study of the viscosity and critical temperatures of aqueous solutions of alcohols and monocarboxylic acids, p. 487.

Shilov, E.A., Smirnov-Zamkov, I.V. Main results of the theory of the Kolbe-Schmitt synthetic reaction of aryl carbon salts in the mechanism of substitution, p. 484.

Rozum, Iu.S. Synthesis in the series of  $\beta$ -ketones derivatives, p. 491.

Pochinok, V.I.A., Liharenko, I.P. Alkylation of alcohols with aliphatic-omonic isocyanates, p. 497.

Kirsanov, A.V., Loychenko, E.H., Ivanova, Zh.M. Biphonylamidination of carboxylic acids, Part I, p. 499.

Zhuravova, I.N., Ivanova, Zh.M. Cyanation of alcohols at a tert-butyl group, p. 504.

Litvinenko, I.M., Grekov, A.F., Tshuker, S.V. Spatial structure and reactivity. Part I. Inner rotation and kinetics of the synthesis of 2,2'-carbomethoxy derivatives of 4-aminobenzene and 4-amino-4'-nitrophenyl, p. 510.

Aloksandrov, G.P., Litulata, M.D. Gravimetric determination of potassium in natural potassium salts by the nickel-nitrite method, p. 518.

Kuznetsov, V.I., Fadeicheva, A.G. Compounds of the brown coals of the Ukrainian SSR. Part I. Characterization of primary tar products from the furnaces from Ukrainian bituminous coals, p. 522.

Gorodnitskii, A.A., Golovin, P.V. Measuring the weight increase of a saccharose crystal by position of an elastic quartz filament, Part I, p. 527.

Girko, I.P., Golovin, P.V. Formation of positronium in the fumes of second saturation treated with a cationite, p. 530.

Sabko, A.K. Spectrophotometry of complex compounds, p. 535.

Atroshchenko, V.I., Tshulunnikov, D.N. N.A. Vokhobov 1871-1956; obituary, p. 541.

Sabko, A.K., L.M. Kul'berg, 1912-1955; obituary p. 544.

Nigurovskaya, Iu.A. National seminar on catalysis, p. 547.

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Dogadkin, B. A., Roznikovski, M. M., Formation and properties of reticulate polymers. p. 804.  
Bartenev, G. M., Stability and the mechanism of the cleavage of polymers. p. 816.  
Kuz'minskii, A. S., Ageing of high polymers. p. 844.  
Mikhailov, G. P., Dielectric loss and polarization of polymers. p. 878.  
Koton, M. M., Progress in the preparation of new polymers. p. 901.  
Reviews in foreign periodicals. p. 931.



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- Akhmedov, A.S. Recollections about Aleksei Evgrafovich Favorovskii. p. 1441.
- Shchegolev, S.A., Litch, I.B., Latsheva, V.A. Effect of the solution concentration of acids on the heat effect of their interaction with zinc and barium hydroxides. p. 1444.
- Gostunskii, I.V., Kravtchenko, E.A., Kazanski, B.A. Dienes obtained by the dehydration of 3,4-dimethyl hexanediol 3,4 (pharmacological methyl ethyl ketone). p. 1446.
- Zakharova, A.I., Muratov, G.M. Synthesis of branched diacetylene hydrocarbons. Preparation of 3,3,5,5,8,8-hexamethyl nonadiene 3,6. p. 1493.
- Bel'man, A.I., Zhurav, V.I. Interaction of phenylacetylene with lower, saturated, monocyclic acids. p. 1499.
- Malenok, N.M., Kol'chuk, B.D. Oxidation of vinylacetylenes with organic hydroperoxides. Part 4. Oxidation of 4,7-dipropyldecadiene 3,7-yne 5 with acetyl hydroperoxide. p. 1493.
- Leyba, R.I.A., Khvachenko, V.R., Okhlyadina, O.M. Synthesis of hydrocarbons. Part 60. Synthesis of 1,1'-diethylpentaene. p. 1499.
- Koten, M.M., Mikh, I.V., Florinskii, F.B. Synthesis and polymerization of nitrogen-containing substituted glycerol derivatives. p. 1499.
- Iakubovich, A.I., Kuznetsov, N.I., Pavlovskaya, T.E. Oxidation of unsaturated compounds. Part 1. Derivation of curves for the absorption of ozone by unsaturated compounds. p. 1493.
- Favorovskii, I.A., Makarov, I.M. Homologs of monovinylacetylene. Part 4. Cyclic diene ethers. p. 1477.
- Pavlovich Koldoba, V.I., Mel'nik, Z.N., Kurechik, L.A. Preparation of certain ethers with a double bond in the allyl position. p. 1481.
- Petrov, A.A. Course of the interaction of certain unsaturated halogen derivatives with alcohol potassium. p. 1483.
- D'jakov, I.A., Domarova, T.V. Reaction of aliphatic diene compounds with unsaturated compounds. Part 10. Interaction of a diene ester with 2,3-dihydroxypropane in presence of copper sulfate. p. 1486.
- Domina, N.A., Shitova, N.B., Belanova, K.M. Research in the field of unsaturated cyclic hydrocarbons and their halogen derivatives. Part 18. Synthesis and study of 1,4-dimethoxyhexene 2. p. 1493.
- Khalevskii, A.M., Kaplan, A.I.A. Synthesis and study of 1,3-diphenyl 1,1'- and 1,1'-naphthyl 2-bromomethylene. p. 1496.
- Girin, H.A. Research in the field of the catalytic conversion of alcohols into hydrocarbons of the divinyl series. Part 10. Hexadiene 1,3 in products of the conversion of ethyl and butyl alcohol mixtures. p. 1500.
- Tikhonova Shitova, N.B. Hydrogenation of the hydroxyl group and multiple bonds in unsaturated alcohols. p. 1501.
- Lobacheva, A.I., Mikhlin, T.A. Electrolytic hydrogenation of aliphatic aromatic acetylene alcohols. p. 1507.
- Favorovskii, T.A., Bergtschek, O.V. Mechanism of the dehydration of  $\alpha$ -glycols. Part 18. Study of the dehydration of 2-methylpentanediol 2,5 and 2-phenylpentanediol 2,5. p. 1500.
- Chelpanova, I.F., Kormer, V.A. Synthesis and conversion of ethylene  $\alpha$ -glycols. Part 4. 2,4-diphenylbutene 3-diol 1,2. p. 1513.
- Venna-Danilova, E.H., Pristava, Z.V. Conversion of acetylene  $\alpha$ -glycols. Part 5. Isomerization of asymmetric dimethyl di-1-ethylbutenediol (2-methyl-5- $\alpha$ -ethylpentene 3-diol 2,5). p. 1516.
- Pavlova, A.I. Study of the conversions of primary-tertiary glycols of the acetylene series. Part 1. Conversion of phenyl-phenylstyryl-ethylene glycol (3,4-diphenylbutyne 3-diol 1,2). p. 1521.
- Nikitin, V.I., Timasheva, I.M. Tertiary triatomic alcohols of the acetylene series and their conversions. Part 8. Dehydration of tertiary ethylene glycols: 2,3,6-trimethylheptene-4-triol-2,3,6; 3,4,7-trimethyloctene-5-triol-3,4,7; 2-methyl-5-(1-oxocyclohexyl)-hexene-3-diol-2,5 and 2,4-di-(1-oxocyclohexyl)-buten-3-diol-2. p. 1526.
- Nazarov, I.N., Cherkasova, E.M. Synthetic anesthetics. Part 1. Esters of 1-alkyl-1-phenyl-3-dialkylaminopropanol-1. p. 1536.
- Shostakovskii, M.F., Bogdanova, A.V. Research in the field of vinylaryl ethers. Part 3. Copolymerization of vinylaryl and vinylalkyl ethers effected by ionic catalysts. p. 1550.
- Dolgov, B.N., Golodnikov, G.V., Cheparukhin, I.M. Degradation of benzoic acid esters over a chromium catalyst. p. 1555.
- Martynov, V.F., Ol'man, G. Research in the field of compounds containing a three-membered cyclic ring. Part 14. Interaction of some ethyl esters of 1-monosubstituted glycidic acids with aniline. p. 1561.
- Petrov, A.D., Bushchinskii, V.L., Kononchikov, L.D. Condensation of magnesium chlorides with carbonyl compounds and tertiary halides. p. 1566.
- Korobitsyna, I.K., Iur'ev, I.K., Polikarpov, I.M. Reactions of the carbonyl group of  $\beta$ -lactones. p. 1571.

Tomil'kova, T.I., Petrieva, A.K., Skokhodov, S.S. Research in the field of cyclic acetals of oxycarbonyl compounds. Part 6. Isomerization of methyl lactolides of  $\alpha$ -ketols into methyl ethers of isomeric  $\alpha$ -ketols. p. 1575.

Vokler, V.I. Study of the reactions for the substitution of the halogen in  $\alpha$ -halo carbonyl compounds. Part 5. Reactions of  $\alpha$ -bromobenzylmethyl ketone with salts of trimethylacetic and allylic acids. p. 1580.

Danilov, S.N., Rastorgova, L.L. Hydrolysis of alginate acid and  $\alpha$ -mannuronic acid derivatives. p. 1580.

Kazimirova, V.F. Monose cyclohexanone compounds. Part 2. Diethylhexylidene- $\alpha$ -sorbosone. p. 1591.

Porai-Koshits, A.E., Porai-Koshits, B.A., Lipina, N.G. Research in the field of tautomeric compounds. Part 10. Tautomerism of dipyrrolyl- $\alpha$ -nitrophenylmethane. p. 1604.

Halalan, A.T., Vartanian, N.G., Zarabov, I.A. Cleavage of quaternary ammonium bases. Part 1. Synthesis of mixed tertiary amines. p. 1610.

Tevlov, A.P., Kost, A.N., Bel'm, A.M. Syntheses with the aid of acrylic acid nitrile. Part 22. New method for the synthesis of pyrrolines. p. 1613.

Galabin, K.A., Markina, G.V. Research in molecular chromatography. Part 3. Separation of mixtures of nitrophenols and nitrophenylamines. p. 1616.

Perov, E.I.A., Kuren'kina, T.N. Interaction of alcohol oxides of the acetylenic series with hydrogen sulfide. p. 1619.

Shukin, N.I., Tulupov, V.A., Bel'skii, I.F. Contact-catalytic conversion of tetrahydrofuran into cyclopentadiene. p. 1623.

Isahadur, K., Ranganathi, S. Assumed reactions in the photosynthesis of glycine, serine, and proline in a mixture of paraformaldehyde and potassium nitrate. p. 1620.

Iskacheva, A.P., Blokh, G.A., Mikhlin, G.P. Isotopic sulfur exchange between hydrogen sulfide and 2-methylbenzothiazole. p. 1631.

Vol. 25, no. 9, Sep. 1955.

**Table of contents translated:**

- Chigov, I.P. Certain regularities in the atomic distribution of main isotopes and isobars. p. 1637.
- Krupatkin, I.I. Study of unstable equilibria between liquid phases. Part 4. p. 1640.
- Ugal, I.A., Danilov, I.A. Solid phase reaction of nickel with zinc. p. 1645.
- Radushenko, V.A., Bergman, A.G. Complexing and exchange decomposition in the reciprocal system of lead and sodium fluorides and sulfates. p. 1651.
- Danilova, I.N., Glushkova, N.D., Bergman, A.G. Reciprocal solubility of salts in the system of barium and calcium chlorides and nitrates at temperatures from complete freezing to  $+60^\circ$ . p. 1658.
- Mateiko, Z.A., Bukhalova, G.A. Ternary reciprocal system of sodium and potassium molybdates and fluorides. p. 1673.
- Krylov, E.I., Sharenko, A.A. Synthesis and properties of lithium bromides. p. 1680.
- Le'chuk, I.U., Barnina, L.V., Markhatova, V.I. Solubility of silver bromate in aqueous solutions of potassium bromate and sodium nitrate. Effect of electrolytes with similar ions on the solubility and solubility product of the precipitate. p. 1685.
- Hohl, N., Ortmann, H. Diffusive uptake of activators in ZnS luminescence. p. 1693.
- Gavrilov, N.P. Feasibility diagram for the system hexachloran - naphthalene. p. 1700.
- Usov, I.U.N., Sidorova, N.V. Conversions of hydrocarbons in the presence of oxide catalysts. Part 7. Aromatization of binary alkane-arene mixtures over a chromium catalyst. p. 1702.
- Karanik, B.A., Gostunskii, I.V. Addition of hydrogen to an isolated double bond effected by calcium hexamalonate. p. 1704.
- Ilazov, G.A., Elin, V.B. Condensation of benzene with certain symmetric chloroethers. p. 1711.
- Gurvich, B.M. Reaction of propylene oxide with alcohols. p. 1713.
- Grad, N.M., Volkov, A.D. Synthesis of ketones by the reaction of magnesium organic compounds with sodium salts of carboxylic acids. p. 1716.
- Kost, A.N., Grandberg, L.I. Reduction by means of formic acid and its derivatives. Part 1. Reduction of azines and hydrazones. p. 1710.
- Nazarov, I.N., Gurvich, I.A. Synthesis of steroid compounds and of substances related to them. Part 30. Stereochemistry of the acetylene systems with bicyclic ketones. Hydration of bicyclic acetylenic alcohols. p. 1723.
- Spryskov, A.A. Study of sulfonation reactions. Part 30. Sulfonating activity of oleum. p. 1731.
- Mikhailov, B.M., Kurdimova, K.N. Structure and properties of azomethine dimetallic compounds. Part 1. Structure of azomethine metal compounds. p. 1734.
- Dombrovskii, A.V., Sladchuk, M.D. Interaction of the complex salt of  $p$ -nitrophenyldiazonium and ferric chloride with alcohols. p. 1737.
- Ginzburg, O.F., Ioffe, D.V. Dyes with antipyrine nuclei. Part 5. Hydrolysis of dyes with substituents in the ortho position. p. 1739.
- Rubtsov, M.V., Iakubovich, L.N. Synthesis of the ethyl ester of 6-( $\beta$ -methoxyethyl) quinuclidinecarboxylic acid-2. p. 1743.

- Iakubovich, A.I.A., Molsarev, G.V. Effect of the nature of the catalyst on the flow of the destructive halogenation of phenylchlorosulfonates. p. 1748.
- Ponomarev, F.G., Cherkasova, E.M., Chernysheva, E.M. Research in the field of asymmetric organic  $\alpha$ -oxides. Part 11. Isobutyl glycidol ether and its conversions. p. 1753.
- Nikolenko, L.M., Koplov, V.A. Alkylation of thiophenols with amines. p. 1757.
- Pudovik, A.N., Sorogova, M.K. New method for the synthesis of esters of phosphinic and thiophosphoric acids. Part 21. Addition of dialkylthiophosphorous and dialkylthiophosphoric acids to aniline. p. 1769.
- Tatevosian, G.T., and others. Synthesis of polynuclear ketones. Part 9. 2-keto-2,3,4,4a,6,7-hexahydro-5-dibenzol[a,c]cycloheptatriene. p. 1760.
- Lapovskii, L.M., Marenko, M.S. Fluorine containing cyanine dyes. Part 4. Cyanine dyes from derivatives of 5- and 6-trifluoromethylmercaptobenzothiazoles. p. 1771.
- Sarycheva, I.K., and others. New synthesis of irones. p. 1775.
- Bilzhukov, V.I., Roznikov, V.M. Absorption spectra and structure of substituted quinoline derivatives, which are used as initial products for antimalarials. Part 3. Tautomerism of 2- and 4-oxypyridines. p. 1781.
- Stepanov, B.I., Vinnikov, E.A., Likhayna, E.S. Nature of the primary products of the interaction of amines with nitrous acid. p. 1784.
- Lur'o, S.I., Chanan, E.S., Shomlakov, M.M. Research in the field of  $\alpha$ -substituted- $\alpha$ -amino acids. Part 2. Structure and properties of the product of interaction of phenacetic acid with acetic anhydride. p. 1790.
- Gavrilov, N.I., Isantelani, P.G. Number of cyclic  $\alpha$ -amino bonds of amino acids in certain proteins. p. 1802.
- Iunusov, S.I.U., Akramov, S.T. Study of alkaloids from seeds of *Lolium cuneatum* (Navak). p. 1813.
- Rubtsov, M.V., Iakubovich, L.N. Synthesis of 3-( $\beta$ -methoxyethyl)-4-methylpyridine. p. 1820.

Vol. 25, no. 10 Sep. 1955.

**Table of contents translated:**

- Mallak, G.P. Atomic system. p. 1820.
- Zaev, N.E. Computation of atomic radii of elements according to D.I. Mendeleev. p. 1844.
- Korenman, I.M. Solubility product for hydroxides of certain rare elements. p. 1850.
- Lapitskii, V.A., and others. Tracer study of the solubility of anhydrous metalnitrates of alkali metals. p. 1862.
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- Andreev, P. P. Determination of a polygon in elementary geometry p. 23.
- Rupasov, K. A. Presentation of the theory of real numbers in a school course. p. 25.
- Galanin, D. D. How large is a million. p. 33.
- Pokrovskaya, M. N. Instructive questioning during lessons of mathematics p. 35.
- Sroda, R. B. Reviews during lessons of mathematics. p. 40.
- Sikorski, K. P. Teaching practice in the eighth class. p. 45.
- Berezanskaya, E. S. State of the knowledge of algebra of eighth class students in a secondary school. p. 50.
- Kraizman, M. L. Development of creative thinking in students while teaching geometry. p. 61.
- Finkel'shteyn, I. I. Developing interest in studies of arithmetic. p. 68.
- Peakov, T. A. About the book of V. M. Bradis "Methodology of teaching mathematics in a secondary school." p. 73.
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- Berman, S. D. Equation  $x^n = 1$  in an integer group-ring. p. 253.
- Matorin, A. P. Inequalities between the largest absolute values of a function and its derivatives on a half line. p. 262.
- Geronimus, I. A. L. Simple method for the construction

- of biorthogonal systems. p. 267.
- Kovtun, D. G. Certain Fourier-Poisson series in the theory of heat conduction. Part I. p. 273.
- Pogrebyski, I. B. Calculation of integrals of rapidly oscillating functions and the exponential interpolation. p. 281.
- Sokolov, N. P. Projective classification of real plane line of the third order. p. 295.
- Ugodchikov, A. G. Electric analog for the conformal transformation of a circular ring onto a specified doubly-connected domain. p. 305.
- Finkel'shteyn, B. V. Limit distributions of terms of a variational series of values connected by a simple stationary Markov chain. p. 313.
- Shchegolev, M. P. Vijayarackavan's generalization of Tauberian theorems. p. 333.
- Polozhil, G. N. Addition to the theorem on the motion of boundary points. p. 339.
- Fil'chakov, P. F. Nomograms for computing the filtration of a plane spillway (2 nomograms inserted). p. 343.
- Nikolai Mitrofanovich Krylov; obituary. p. 347.

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- Barkhatov, A. N. Measuring sound attenuation in isothermal surface layers of water. p. 315.
- Volf, V. M. Intensity of harmonic and combination components in nonlinear distortions of compound vibrations. p. 321.
- Gershman, S. G., Feinberg, E. L. Measurement of correlation coefficients. p. 326.
- Gorelik, A. G., Zverev, V. A. On the interaction of sound waves. p. 339.
- Mikhailov, I. G., Solov'yev, V. A. Use of compound piezoelectric vibrators for studying the mechanical properties of polymers. p. 343.
- Oshchepkov, P. K., Rozenberg, L. D., Semennikov, I. U. B. Electronic and acoustic converter for the visualization of sound patterns. p. 348.
- Roi, N. A. Correlation between the coercive force, dielectric permeability and mechanical stresses in ceramic barium titanate. p. 352.
- Tutukhin, V. V. Sonic and ultrasonic frequency techniques for measuring the mechanical parameters of rubber. p. 356.
- Fedorovich, V. N. Acoustic resistance measuring method based on the geometric difference between sound pressures. p. 360.
- Rudin, E. I. A. Intensity of noises caused by air duct components. p. 368.
- Andreev, N. N. "Physiological acoustics." E. G. Wever, M. Lawrence. p. 383.
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- Kompaneets, A. I. The concept of force in physics. p. 16.
- Soslovskaya, A. T. Elementary concepts of electricity for the seventh class. p. 22.
- Fedae, A. V. Study of simple mechanisms in the sixth class. p. 28.
- Zhudelev, M. A. Practical machine-shop exercises. p. 29.
- Zvorykin, B. S. Laboratory practicum in electricity. p. 38.
- Shapovalova, T. I. Experiments on light diffraction. p. 50.
- Pazelskaya, N. M. Visual observations on light diffraction. p. 53.
- Maslovskii, V. I. Demonstrating the properties of electron tubes in schools without electricity. p. 54.
- Gel'gat, A. I. Demonstrating electric power transmission. p. 59.
- Karloviski, S. P. Homemade instrument for demonstrating the Boyle-Marotte law. p. 58.
- Zherebtsov, I. P. New volt- and amperemeters used for demonstrations in physics. p. 58.
- Useful advice. p. 61.
- Sheychenko, V. A. Technical clubs in schools. p. 62.
- Kasatkin, A. F. School excursion to a feed steaming plant. p. 65.
- Rudiak, V. M. Instrument used for demonstrating dynamic forces. p. 69.
- Nazarov, E. P. Homemade instrument for the determination of the mechanical equivalent of heat. p. 70.
- Ambrulovich, I. P. Demonstrating the amplifying properties of electron tubes. p. 72.
- Readers' suggestions. p. 73.
- Shal'nov, V. P. A few problems suggested for the

- physics Olympiad at the Moscow State University. p. 77.
- Petrov, F. M. Physics problems on automatic devices. p. 76.
- Popov, I. P. Problems on the topic "Heat and work". p. 78.
- Reviews and bibliography. p. 80.
- Brief news. p. 86.
- Graphic astronomical calendar for 1956 p. 88.
- Subject index of articles published in "Fizika v shkole" in 1955 p. 93.
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- Khrabrov, I. U. B. Forecasts for a natural gas pipeline. p. 7.
- Savaronnik, E. P., Proskurnikova, T. A., Tikhonov, V. B. Relation between meteorological fluctuations and the position of oceanic fronts. p. 13.
- Dogolubov, S. N., Bogomazova, Z. P. Vents and zonality of subsurface waters as the primary factor in stream runoff formation. p. 17.
- Tinofeev, M. P. Transformation of air characteristics. p. 20.
- Morozov, A. N. Determining the vertical gradient of the pressure change according to observed pressure topography charts. p. 30.
- Kondrat'ov, K. I. A., Mamlova, M. P. Recept for dispersed and total radiation on the surface of a slope. p. 31.
- Antonov, V. S., Baranov, N. P., Makhov, M. M. Some results of applying K. I. Kashin's and M. V. Grishenko's theory to forecasts of temperature. p. 34.
- Starov, D. K. Sea mist. p. 35.
- Arabadzhiev, V. I. Electrification of cloud particles. p. 37.
- Zamorakii, A. D. Thunder in a clear sky. p. 34.
- Glebovskii, V. M. Method of forecasting the rate of temperature of winter wheat. p. 50.
- Alakozov, G. A. Formulas for calculating the possibility of hydrological quantities. p. 40.
- Rozovskii, I. L. Study of lateral circulation in a stream bend. p. 43.
- Anosova, L. B. Change in opening and closing of the Western Dvina River in relation to the warming climate. p. 45.
- Plavichov, A. An instance of concentrated ice in the gludge in a plain river. p. 46.
- Onufrienko, I. G. Flash floods in the Carpathians. p. 47.
- Sokolov, S. I. Calculating atmospheric humidity by means of radiosondes. p. 48.
- Dobrov, V. I. A., Golosovskii, V. A. Meteorological service for Stavropol Territory agriculture. p. 51.
- Ponomarev, P. D., Chirkov, I. U. Hydrometeorological service in regional agricultural exhibitions. p. 61.
- Zakaznov, N. P. New method for measuring air flow. p. 53.
- Lesnykh, I. S. Simplified method for building a water gauge. p. 64.
- Tsykin, E. N. Sharpening an auger for work in frozen and packed soils. p. 55.
- Labelish, V. G. Measuring the direction of neap current in the open ocean. p. 55.
- Chelobakov, A. I. A., G. I. Shamov. "River sedimentation." p. 57.
- Khrgian, A. Kh. M. A. Minkels'el. "M. M. Ponomarev the first Russian aerologist." p. 58.
- Romanov, N. N. An article by K. I. Kashin and M. V. Grishenko "Pressure changes on the earth's surface." p. 59.
- Baranov, N. P. It is necessary to revise the "Regulation on forecasting service." p. 60.
- But, I. V., Perslot, G. I., Sakali, L. I. Pavel Litvinovich Tomashovich; obituary. p. 62.
- Golubinski, S. S., Nikifor Petrovich Nizhenkov; obituary. p. 63.
- Ivanov, N. I. Twenty-fifth anniversary of the Moscow Hydrometeorological Technical School. p. 63.
- Zigun, V. P. Second Congress of the World Meteorological Organization. p. 64.
- Zigun, V. P. International conference on hydrometeorological problems. p. 66.
- Tsuberbiller, E. A. Conference on problems concerning evaporation from fields occupied by farm crops. p. 67.

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Contenta  
[Abstracts] Referaty 630 1200 102 p

No. 3, Mar. 1956.

Contenta  
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Ponterovo, Bruno, Enrico Fermi, 1901-1954, on the first anniversary of his death, p. 349.  
Valenbergh, A.O. Heavy unstable particles (hyperons and K-mesons), p. 361.  
Gorler, K.V. "Saturation magnetization and the crystal-chemistry of ferromagnetic oxides", conclusion, p. 436.  
Bogov, N.G., Pankhurov, A.M. A molecular generator and amplifier, p. 405.  
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Dekhter, I.A. Conference on diffusion in metals and alloys, p. 617.

Vol. 37, no. 4, Dec. 1955.

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Zakharov, A.I. Effect of radiation on the physical properties and structure of solids, p. 525.  
Samoilovich, A.G., Kozlov, L.L. Electron gas degeneracy in semiconductors, p. 577.  
Valenbergh, A.O. Heavy unstable particles (hyperons and K-mesons), p. 631.  
Danyil, F.P., and others. Artificial diamonds, p. 691.  
Vorob'ev, A.A. Charged paths in detectors made of emulsions without a backing, p. 701.  
Kerata in K.F. Khlobovskiy "Table of nuclear moments", p. 714.

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Gol'dshchik, V.I., Podolskiy, M.I. Correlation method for determining the absolute yield of nuclear reactions, p. 559.  
Gulikman, H.T. On the theory of strong couplings for meson fields. Part 3, p. 572.  
Herscovitch, V.H. Anomalous behavior of electro-magnetic polarization of vacuum in the presence of meson interaction, p. 583.  
Pekar, H.I. On the existence of quantum stationary states of point particles interacting with a meson field, p. 599.  
Rytov, S.M. Electromagnetic properties of thin-layered media, p. 604.  
Glebovskiy, I.I., Kibartov, V.V., Jucys, A.P. Self-consistent Poisson field in a two configuration approximation for the Bohr atom, p. 617.  
Kibartov, V.V., Kuvshinov, V.I., Jucys, A.P. Self-consistent Poisson field in a three configuration approximation for beryllium atom, p. 623.  
Guravich, L.E., Gribov, V.H. Dielectric losses in ionic dielectrics in strong electric fields, p. 629.  
Gorodover, H.D., Ivershina, N.M. Determination of the longitudinal relaxation time in the magnetic resonance of atomic nuclei in a strong high-frequency magnetic field, p. 637.  
Khokhlov, M.E. Feasibility of measuring the temperature of flash discharge channels in the 3000 A hydroxyl band, p. 644.  
Solov'ev, G.B., Dmitrieva, M.M. Two-electrode high-frequency discharge at pressures from 100 mm to 760 mm Hg, p. 651.  
Kisel', V.A. Light reflective method for studying the structure of fluid surfaces, p. 656.  
Sapozov, A.V., Kaban, I.M. Temperature dependence of the elastic constants of sodium chloride and silver chloride single crystals, p. 669.  
Kobzarevskiy, P.M., Grigoruk, L.V. Absorption spectra of excess silver in the low- and high-temperature modifications of silver iodide, p. 676.  
Zhukova, N.V. Investigation of the origin of electron localization levels in zinc sulfide phosphors, p. 680.  
Abramov, A.T., and others. Investigation of the structure of extensive air showers at sea level, p. 693.  
Bobrovich, I.A., Pivovarov, V.M. Photoelectric registration of the human spectra of powder-like substances, p. 696.  
Gorshkov, B.S., Zaitsevich, I.A. Meson corrections

in the theory of beta decay, p. 698.  
Malyev, A.N. Role of spin in the radiation of luminescent electrons, p. 700.  
Loganov, A.A., Terletskiy, I.A. Diffusion coefficient of particles in magnetized interstellar media, p. 701.  
Rytov, S.M. Correlation between the distribution of quasi-monochromatic stationary process and the distribution of its envelope, p. 702.  
Iakobson, A.M. Internal Compton effect, p. 703.  
Azbel', M.I.A. Determination of the dielectric constants of semiconductors, p. 705.  
Filippov, S.B. On the Fermi-Yang hypothesis, p. 707.  
Nalygin, I.T. Leader development of the spark-over process in fluids; reply to G.A. Vorob'ev's note, p. 708.  
Rukhadze, A.A. On the problem of nucleon interaction by means of pseudovector meson fields, p. 709.

## 14. MEDICINE

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Danarov, V.G. Present status and prospects in endocrinological research, p. 30.  
Dmitrenko, P.P. Father of Russian phytology; on the 60th anniversary of I.M. Sechenov's death, p. 37.  
Troitskiy, V.I. Results of the international conference on the peaceful use of atomic energy, p. 60.  
Savitskiy, I.U.O. Methods used in seeking antibiotics to control bacteria, viruses, and cancer, p. 57.  
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Futer, D.B. Visceral function disorders in polymyositis, p. 5.  
Grashchenkov, N.I., Kuznetsov, G.N. Data on nasal reflex therapy in medical practice, p. 12.  
Savitskiy, V.V. Role of neuro-psychical factors in reactions of the cardiovascular apparatus to physical stress in athletes, p. 17.  
Amiragova, M.G. Vascular conditioned reflexes in thyrotoxicosis, p. 20.  
Meynitskiy, E.P., Smakhtova, N.A., Efimova, A.P. Histamine and histaminase content of the blood in hypertension, p. 28.  
Shadrin, I.A., Alfrey, N.M. Effect of combined medicinal sleep and vasodilator therapy of hypertension, p. 31.  
Vekker, I.A.I. Effect of medicinal sleep on the metabolism and on the respiratory tract in the pre- and postoperative period, p. 34.  
Popova, N.A. Methods and mechanisms of the restoration of motor functions in central paralysis of vascular origin, p. 38.  
Likhutskiy, I.B. Problems in the reflex aspects of visceral-visceral pathology, p. 45.  
Belenkiy, G.B. Experimental neurosis manifested by spastic motor function disorders and by irregularities in the cellular composition of peripheral blood, p. 49.  
Raiskina, M.E. Electrocardiographic changes following stimulation of the great cardiac nerve, p. 67.  
Gorbatskiy, A.B. Conditioned reflex technique for inducing normal and hypnotic sleep, p. 84.  
Grebenskiy, N.I., Koslova, Z.P., Chernysheva, A.V. Etiology and pathogenesis of hypertensive conditions, p. 86.  
Blazis, A.A. Effect of conditioned reflex sleep therapy on cardiovascular functions, p. 88.  
Zheva, A.A. On "electrocardiographic" techniques, p. 71.  
Shapoval, A.N., Sarmanova, E.B. An unusual case of encephalomyelitis, p. 75.  
Karapetian, G.N. Discussion of I.V. Davydovskiy's book on "Problems of localization and organoparalysis in the light of Sechenov, Pavlov and Vvedenskiy teachings," p. 81.  
Bashorodko, B.N. Changes in some liver function following sleep therapy for ulcers, p. 91.  
Brant, A.L. Some data on the action of novocaine block in tuberculosis of the lungs and throat, p. 93.  
Shpak, V.M., Karanbaum, R.I., Litvinskaya, I. Observations on the iontophoresis of nicotine, p. 92.  
Tur, A.F. Electrocardiographic observations in atherosclerosis, p. 92.

Sedov, K.R., Mastovskaya, A.A. Role of neuro-psychic factors in the mechanism of blood circulation disorders, p. 93.  
Mendelovich, G.A. New materials for I.P. Pavlov's biography, p. 94.

Vol. 33, no. 10, Oct. 1955.

Table of contents translated:  
Dobrovolskiy, T.I. The quality of diagnosis in internal diseases, p. 3.  
Pavlin, V.V. The problem of inhibition; results of the ninth session of the Academy of Medical Sciences of the U.S.S.R., p. 10.  
Spektorova, Z.G., Taubkin, G.G. Importance of X-ray urological examination in hypertension, p. 18.  
Moiseev, S.G. Clinical aspects of heart rupture, p. 22.  
Vikhriy, A.M. Pathogenesis of sepsis lenta and its relation to rheumatism, p. 27.  
Tatevosov, S.R. Pathogenetic therapy of coronary insufficiency in rheumatism, p. 35.  
Gratsianov, D.A. Clinical and anatomical characteristics of kidney lesions in rheumatism, p. 40.  
Kozyrova, S.A. The course of diffuse nephritis in chronic septic endocarditis, p. 48.  
Kikolze, I.A. Effect of vitamin B1 on arterial pressure, p. 50.  
TSislmatli, N.T., Morozov, V.N. Pneumonias under conditions of high mountain climate, p. 54.  
Marut, M.A., Tavonius, K.E. Clinical aspects of apyhtic pericarditis, p. 57.  
Koshinskaya, N.B., Ivanov, A.A. The origin of pain syndrome in cases of foreign bodies in the heart region, p. 63.  
Teregov, G.N. Results of prolonged investigation of the therapeutic value of the Yungun-Tsu spa, p. 69.  
Zemlianov, A.G. Symptom complex of acute abdomen following administration of dicoumarin, p. 73.  
Layrov, V.P. A case of rupture of the abdominal aorta into the intestines, p. 76.  
Kachkov, A.P. Strangulation of cancerous appendix in inguinoacrotal hernia, p. 76.  
Badykov, N.M. Acute appendicitis on the left side in situs inversus totalis, p. 79.  
Popov, I.M. Resection of the stomach for hemorrhagic polyp in pernicious anemia, p. 79.  
Lazarov, A.A. Therapeutic and differential diagnostic use of hypertonic salt solution in gastroenteritis with symptoms of spastic obstruction, p. 80.  
Tshil'yan, I.A.L. Injury of a lower abdominal artery from puncture of the abdominal wall in aneurism, p. 81.  
Sigal, M.Z. Methods of obtaining punctate from tumors for cytological examination, p. 82.  
Salko, V.A. Microdoses of calcium chloride for treating serum sickness, p. 84.  
Gorshkov, B.S., Khurlov, T.B. Clinical and ophthalmological aspects of scarlet fever in adults, p. 84.  
Teregov, A.G. The school of physicians of Kazan; 160th anniversary of the V.I. Ul'yanov Lenin University in Kazan, p. 85.  
Ogulin, E.R. "Principles of medicinal therapeutics," G.A. Patrovskiy, A.F. Patonova-Patrovskaya, p. 92.  
Neslin, S.E. In memory of Vladimir Antonovich Ravich-Sechenov (1890-1955), p. 95.

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Gorbunovskiy, S.E., Perebatova, M.A. Results of the work in detecting active forms of tuberculosis in five towns of Sverdlovsk Province during the period 1950-1953, p. 5.  
Rima, V.L., Ginzberg, R.E., Vysokova, T.M. Compensatory processes in treating pulmonary tuberculosis, p. 9.  
Soldatov, V.E. Saluzid in the treatment of tuberculous meningitis in adults, p. 16.  
Gurevich, A.O., and others. Effects of phthivazid therapy under ambulatory conditions, p. 21.  
Bondar, N.I. The treatment of chronic and complicated tuberculous empyema, p. 26.  
Perahin, G.N., Vichkanova, S.A., Iakovleva, A.I. Effectiveness of saluzid treatment for experimental tuberculous meningitis, p. 30.  
Rozina, R.I. The effect of phthivazid on metabolism in tuberculosis, p. 38.  
Makl, I.M., Babashova, A.B. The effect of streptomycin



... p. 78  
... of the Moscow Society  
... devoted to the discussion of  
... "Pulmonary tuber-  
... p. 77  
... "Problem, tuberkuloza"  
... p. 78

... MATHEMATIKOS REFERATIVNOE OBOZRE-  
... PATOLOGICHESKAYA FIZIO-  
... PHIA, FARMAKOLOGII I TOXIKO-  
... AS. FRAGMENTS OF SOVIET MEDICAL LITERA-  
... MAL AND PATHOLOGICAL PHYSIOLOGY,  
... PHARMACOLOGY, AND TOXICOLO-  
... p. 25-1229

... PATOLOGICHESKIE [SOVIET HEALTH  
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... Dec 1955  
... translated  
... M. A. Two prevention of infectious and  
... p. 3  
... M. I. Certain organizational problems in  
... p. 7  
... D. P. Further training and specialization  
... in the White Russian S.S.R.  
... p. 13  
... M. S. Control of influenza p. 16  
... H. A. Effect of activities of the intestinal  
... p. 18  
... B. I., Sustova, A. V., Kulakova, M. K.  
... in the control of dysentery p. 22  
... D. A., Denatova, V. L. Results and pros-  
... p. 23  
... G. I. Method of analyzing reports of  
... p. 33  
... E. A. Work practice of a psychoneuro-  
... p. 33  
... K. F., Pustolod, I. V. Twenty-fifth  
... of M. F. Kalinin's appearance at the  
... p. 44  
... B. D. In Japan p. 47  
... in Gigena i sanitaria " p. 54.  
... R. N., Maennikova, N. V., Rostotskii,  
... practical studies on public health  
... K. V. Maistrakh, p. 58  
... N. L. Materials on health education  
... in preschool institutions."  
... p. 62  
... "Zdravookhranenie" for 1955,  
... p. 62

... PERNYIE PROBLEMY ONKOLOGII, sborniki pe-  
... referatov inostrannoi periodiches-  
... literatury [CONTEMPORARY PROBLEMS OF  
... ONCOLOGY, Translations, Surveys, and Abstracts of  
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Table of contents translated:  
Asparukh, E. D. The October Revolution and health.  
p. 1  
Lebedeva, Z. A. Unanimous objective. p. 3.  
Dzhali, M. A. As she was growing... p. 5  
Kochetkov, K. S. Father of Russian physiology. p. 6.  
P. I. P. P. The right hand. p. 9.  
Zhdanov, V. M. Diseases of the past. p. 11.  
Krukov, F. G. Atomic energy must serve mankind.  
p. 14  
Reisberg, B. A. X rays. p. 16.  
Mikhailov, L. Longevity p. 20.  
Pater, D. S. Poliomyelitis. p. 20.  
Kasirskii, I. A. Vitamin B12. p. 22.  
Mikhailov, T. The workers' health. p. 24.  
Petrova, N. I. Journey to Plover. p. 25.  
Petrova, N. I. Automatic air control. p. 27.  
Interesting and useful to know p. 27.  
Piradova, M. D., Khrenova, V. G. Painless birth.  
p. 28  
Health advice p. 30  
Ivanitskii, A. F. Labeled atoms. p. 32.  
Vol. 1, no. 12, Dec. 1955.  
Table of contents translated:  
Sobolev, V. D. The filtrable viruses. p. 1.  
Amirov, H. Z. Television of the brain. p. 4.  
Kashin, P. P. On the Chernye Zemli. p. 6.  
Lebedeva, V. P. The pages of the past. p. 7.  
Gibova, D. A family. p. 9.  
Safianova, R. Factory restaurant. p. 12.  
Klimova, A. A. How to prevent tuberculosis in chil-  
dren. p. 14.  
Khvorov, V. V. Thyrotoxicosis. p. 16.  
Shatrov, V. V. The right remedy. p. 18.  
Kashchinskii, I. K. Sexual neurasthenia. p. 20.  
Petrov, E. G. In the village hospital. p. 22.  
Bukhar, V. Students of the university of Tartu. p. 24.  
Piskun, A. I. Adenoids. p. 25.  
Advice from "Zdorov'e." p. 26.

Porinov, A. A. The prevention of neuroses. p. 28.  
Interesting and useful things to know. p. 29.  
Table of contents of "Zdorov'e" for 1955. p. 30.

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From the editor. p. 2.  
Ivinskii, P. I. Life and work of Mikhail Stepanovich Maslov. p. 3.  
Dobrokhotova, A. I., Dunayevskii, A. I. U. Modern principles in planning contagious disease sections in sector and district hospitals. p. 7.  
Aleksandrova, N. I., Smirnova, L. V. Catamnestic data following early discharge from a hospital in scarlet fever cases. p. 14.  
Verzhikovskaya, A. A. A study of higher nervous activity in children at various stages of scarlet fever. p. 17.  
Zhuk, A. S., and others. The effect of penicillin therapy on immunologic changes in scarlet fever. p. 23  
Diadiunova, I. V., Gerasimenko, L. I., Iusufova, A. A. The effect of treatment and regimen on the course of whooping cough. p. 26.  
Zarkhi, R. D. Hospital antibiotic therapy for pneumonia complicating whooping cough. p. 33.  
Sukhareva, M. E., Blumental, K. V., Smirnova, V. V. Diagnosis of pharyngeal diphtheria according to materials from the S. P. Botkin Hospital. p. 36.  
Kazarin, V. S. Diagnostic value of the tellurite test in diphtheria. p. 41.  
Izralimskii, A. S., Teplitskaya, E. S. Opsonocytaphag reaction with dysentery bacteria in early childhood. p. 46.  
Vorotynskaya, N. V. Some measures for preventing chronic dysentery and a new combined therapy method. p. 49.  
Galchenko, L. N. Some problems in the epidemiology of dysentery in sanatoria for children with bone tuberculosis. p. 55.  
Ivanov, S. M. Exercise schedule in pediatric hospitals. p. 60.  
Grombakh, S. M. Some hygienic considerations in connection with general science instruction in secondary schools. p. 63.  
Butsik, M. G., Ovoshchnikov, M. S. Impulse roentgenography in early childhood. p. 68.  
Ivanovskaya, T. E. Some data on the problem of systematic diseases of hemopoietic organs in children. p. 70.  
Doletskii, S. I. A. Congenital diaphragmatic hernia in children (diagnosis and therapy). p. 77.  
Polishchuk, M. F. Clinical and epidemiologic importance of I. A. Kimbarovskii's color sedimentation reaction of urine in scarlet fever. p. 83.  
Izhevskii, K. M., Gurvich, O. E. Vesicular dermatitis caused by contact with plants. p. 86.  
Sokolova-Ponomareva, O. D. "Rheumatism in children and its control." p. 88.  
Kasirskii, I. A., Alekseev, G. A. "Leucoses in children." K. G. Titov, p. 89.  
Bychkov, I. A. "Rights of mother and child in the U.S.S.R." S. E. Kopelianskaya. p. 92.  
Brief news. p. 93.

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ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdравookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 55, no. 12, 1955.  
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Sepp, E. K. Localization of functions of the cerebral cortex. p. 881.  
Kukuev, L. A. Localization of motor functions in the cerebral cortex. p. 890.  
Grashchenkov, N. I., Fishman, M. N. Interaction of cortical analyzers (olfactory and visual) in certain diseases of the brain. p. 898.  
Feingenberg, I. M. Interaction of analyzers as an index of the functional state of the central nervous system. p. 903.  
Babenkova, S. V. Disorders of adequacy of perception in the gustatory analyzer. p. 908.  
Rolle, S. D. Disorders of functions of the gustatory and olfactory analyzers following disorders of cerebral circulation and their restoration. p. 912.  
Zlatoverov, A. I. Cortical effects on certain symptoms of organic affection of the central nervous system. p. 916.  
Omorokov, L. I. Significance of efferent segments in the function of the nervous system. p. 919.  
Gafek, I. A., and others. Investigation on the pathophysiological mechanisms of speech disorders in focal affections of the dominant hemisphere of the brain. p. 922.

Solotkii, B. M. Problem of body image disorders in the light of studies on the pathophysiology of lesions of speech disorders in focal affections of dominant hemisphere of the brain. p. 923.  
Tkachov, R. A., Bohn, E. S., Plenkova, I. I. Aspects of restorative therapy in aphasia of ocular origin. p. 934.  
Chopik, L. P. Diagnostic significance of certain disorders of analyzer and synthetic functions of the temporal lobe. p. 940.  
In memory of T. A. Geler. p. 948.  
Tikhon Aleksandrovich Geler, founder of local regional psychiatric testimony. p. 947  
Contents of volume 55:  
Alphabetical index. p. 949.  
Subject index. p. 955.

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VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF OTORHINOLARYNGOLOGY]. Published by Ministerstvo zdравookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 17, no. 5, Sep. 1955.  
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Khilov, K. L. Pathogenesis of otosclerosis. p. 5.  
Efremov, M. M. Testing hearing through speech. p. 9.  
Zinenberg, M. S. Hearing function in children. p. 13.  
Maerovich, I. M. Mechanism of acoustic trauma. p. 15.  
Sokolova, O. P. Effect of color vision on the work of the acoustoanalyzer. p. 21.  
Tomikh, I. A., Shokhon, F. D. Role of the central nervous system in auditory adaptation. p. 23.  
Solov'ev, I. M. Effect on hearing of prolonged auditory therapy for popliteal ulcer and hypertension. p. 27.  
Timofeev, N. V., Tokolomnikov, N. V., Pokryshev, A. P. Method and some results of studying the hearing of Markova, K. P. Disorders of function of the acoustic analyzer in suppurative otitis media. p. 34.  
Rusakikh, V. V., Lobedov, D. V. Ventilation of the ear in Down's disease. p. 42.  
Shinen, S. P., Kaltranova, K. V. Otolaryngology in the USSR. p. 44.  
Suprunov, V. K. Cerebrospinal penicillin therapy with intramuscular administration. p. 47.  
Probovzhenskii, I. U. B. Pathogenesis of recurrent otitis media. p. 61.  
Nazarova, G. F. Results of local application of tests of blood preparations in surgical otitis media. p. 67.  
Zhilinskii, E. S., Edel'shtein, S. I. Use of penicillin and oil aerosols in treating otolaryngological diseases. p. 62.  
Rutenberg, D. M. Otorhinolaryngological lesions in pediatric departments of medical schools. p. 65.  
Glubokova, P. D., Miroshnikova, E. Z., Kolykova, V. P. Condition of the upper respiratory tract in agricultural workers of Lenin and Vyssninskii districts, Khabarovsk Territory. p. 66.  
Iaroslavskii, V. P., Rakhlin, I. A., Khudobets, V. V. Upper respiratory tract and auditory organs in tractor workers. p. 69.  
Iaroslavskii, E. I. Facilitation of otorhinolaryngological aid to the rural population. p. 72.  
Tonillotomy in sore throat. p. 73.  
Smirnov, G. A. Collapsible four-pole swing for the ling and training the ventricular apparatus. p. 74.  
Edel'shtein, L. L., Barush-Zalenskii, I. U. P. Special compressor for stopping hemorrhages in surgery of the tonsils. p. 76.  
Gol'mberg, V. V. Tonillotomy with a thyroid gland. p. 78.  
Kashlaev, M. D. Auditory lesions in infants exposed to explosions. p. 77.  
Bairam-Alibekova, R. T. Otoloma of the mastoid process. p. 78.  
Bychenko, D. A. Krause's free plastic surgery of the hypopharynx. p. 78.  
Stolukhin, L. A. Embelcin and biomyelin in scleroma. p. 79.  
Gurkov, A. D. Role of the cold factor in the pathogenesis of acute otitis media. p. 81.  
Shub, M. G. Furacilin therapy in chronic purulent otitis media. p. 81.  
Papshitskii, I. U. A. Clinical aspects of multiple ear-nose-throat abscesses of the brain. p. 82.  
Baitman, A. I., Karlenko, S. N. Diagnosis and treatment of tuberculosis of the tongue. p. 82.  
Voznesenskaya, I. A. Papilloma of the larynx. p. 83.  
Proskuriakov, S. A. "Plastic surgery of defects of the face and neck using a Filatov pedicle graft." P. M. Khilov, p. 84.  
Pressman, L. L. "Les annales d'oto-laryngologie" for 1954; abstracts. p. 86.  
Rips, S. L. "Treatment of nosebleed." William H. Evans. p. 89.  
Rips, S. L. "Spontaneous rupture of the esophagus." Charles K. Kirby. p. 92.

Vol. 17, no. 6, Nov.-Dec. 1955.  
Table of contents translated:  
Zimont, D. I. Present status of the problem of therapy of laryngeal cancer. p. 3.  
Pozmogov, A. I., Sheremet-Shecherbak, N. G., Tom-



- graphy in the diagnosis of laryngeal cancer. p. 12.  
 Moskovskaya, N. V. Reaction of the mucous membrane during roentgenotherapy for malignant tumors of the pharynx. p. 17.  
 Kravtchuk, A. N. Characterization of intracranial complications in cancer of the middle ear. p. 32.  
 Noko, V. G. Medical testimony on working capacity in otolaryngological diseases in collective farm workers. p. 35.  
 Lel'ko, S. F., Rodin, V. I., Chernov, D. E. Diaphragmectomy in the prevention of diseases of the upper respiratory tract in miners of the Donetsk Basin. p. 36.  
 Byelchenko, D. A., Kozlova, R. V. Arterial pressure and pulse in otolaryngological surgery. p. 33.  
 Shal'manov, I. I. Effect of surgery on arterial pressure in chronic tonsillitis. p. 38.  
 Kozlova, I. G. Nerve ending of the oropharynx in man; morphological investigation. p. 39.  
 Zhirovskiy, I. D., Lotmanov, I. A. Relation of chronic tonsillitis to erythema nodosum multiforme. p. 45.  
 Harlina, I. A. Use of Gendrey's solution in granular and laryngeal pharyngitis. p. 43.  
 Moshkovich, V. B. Reaction block in angina pharyngitidis. p. 44.  
 Shukorlan, K. G. Condition of the lymphoid ring and the nasal mucosa in tonsillitis. p. 46.  
 Ladyzhenskaya, E. A. Parasympathetic innervation of the larynx. p. 50.  
 Iacovlevskii, E. I. Dissection of the larynx and tracheotomy in otolaryngology. p. 54.  
 Temkin, I. A. Professor Evgenii Mikhailovich Lipmanov, 100th anniversary of his birth. p. 59.  
 Kovaleva, L. M. Otolaryngology in otolaryngology. p. 64.  
 Komolodnikov, M. M. Otolaryngology in otolaryngology. p. 65.  
 Trushnikov, R. L. Classification of the diseases of the ear. p. 66.  
 Gorodnitsky, I. F. Generalization of the classification of diseases of the ear. p. 68.  
 Danilovskiy, R. L. Conditions of the larynx. p. 69.  
 Khmel'ko, D. I. Acute tonsillitis: surgical treatment. p. 70.  
 Khilov, K. I. "Diseases of the ear, nose and throat." N. S. Prokhorovskii, I. A. Temkin, A. G. Likhachev. p. 71.  
 Brief abstracts of articles on otolaryngology published in general medical periodicals in the USSR. p. 72.  
 Likhachev, A. G., Likhachev, R. I. Report on the activities of the Scientific Society of Otolaryngologists in 1954. p. 78.  
 Kuvshinov, M. A. Professor Evgenii Lotmanovich Shukorlan. p. 80.  
 Index to articles published in 1955. p. 91.

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 Turovskiy, I. V., Bokorova, N. V. Characteristics of morphological manifestations of modified reactivity in cases of depression and excitation of the central nervous system. p. 14.  
 Lyubskaya, M. B. Morphology of the nervous system in experimental lead poisoning. p. 20.  
 Krenkov, V. A. Problems of the mechanism of respiratory disturbances in open traumatic pneumothorax: experimental investigation. p. 22.  
 Shilovskaya, E. M. Role of angiotensin in the restoration of cardiac function following clinical death. p. 23.  
 Kotelnikov, I. M. Method of studying the spinal system in studying the pathogenesis of heterotransfusion shock from heterotransfusion. p. 40.  
 Ponomarev, T. F. Hemodynamic factors in surgically induced hypertension. p. 44.  
 Rusakov, A. V. Thrombogenesis in acute intestinal obstruction. p. 45.  
 Vakhurina, A. M. Pathomorphological characteristics of acute intestinal obstruction. p. 51.  
 Tishchenko, A. V. Pathomorphology and etiology of pneumonia related to influenza and parainfluenza. p. 57.  
 Valman, I. B. Morphology of cardiac lesions in tuberculosis. p. 64.  
 Bepalov, G. B. Interstitial substance in osteopetrosis. p. 67.  
 Kryukov, I. D. Connective tissue framework of the heart in congenital hypertrophy and decompensation. p. 72.  
 Sverdlov, A. G. Distortion of the aortic depressor reflex in shock-type conditions. p. 80.  
 Nakalov, O. A. Role of the latent kidney in the development of experimental renal hypertension in cases of unilateral ischemia. p. 81.  
 Batulina, V. I. Tissue respiration in rats in experimental diabetes. p. 82.

- Arkhavskii, I. A., Rozanova, V. D. Mechanism of phasic cardiac reactions in dogs in dysenteric intoxication in various age groups. p. 83.  
 Charkov, L. A. "Physiology and pathology of fatty tissue." S. M. Leites. p. 85.  
 Orlov, P. P., Zikova, A. I. Activities of the Republic Scientific Society of Pathomorphology and Pathophysiology of Kazakhstan for 1954. p. 87.  
 Gal'kevich, I. U. V., Evgenov, B. P. Activities of the Scientific Society of Pathomorphology (Tajik S.S.R.) for 1954. p. 89.  
 Bibliographical index to articles published in "Arkhiy patologii" vol. 17, 1955, p. 91.  
 Chirnovich, A. N. Academician Nikolai Nikolaevich Andukov. p. 94.

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 Gorkovskiy, P. B. Glucose-hematological variations and stages of chronic myelosis. p. 3.  
 Lyubskaya, V. V. Modification of the blood in certain endocrine diseases. p. 11.  
 Lyubskaya, Z. A. Phosphoric acid metabolism in diabetes. p. 10.  
 Chirnov, V. V. Modification of phosphorus metabolism in anemia. p. 21.  
 Ponomarev, V. P. Erythrin treatment of circulatory insufficiency. p. 24.  
 Chirnov, I. G. Electrophoresis of blood proteins in infectious (hemophilic) and rheumatoid polyarthritis in local chemotherapy. p. 29.  
 Bulkin, I. G., Bakoruk, L. D., Pokrovskii, V. I. Comparative evaluation of bacteriologic investigations of the blood and of the internal punctate in typhoid fever following synmyocytin therapy. p. 37.  
 Kaput, G. M. Clinical picture of the sporadic form of typhoid exanthematosa. p. 42.  
 Pressman, A. P. Significance of hemograms in controlling blood transfusion therapy of pulmonary neoplasms. p. 50.  
 Chirnov, I. N. Comparative evaluation of residual air and vital capacity in pneumothorax. p. 57.  
 Shal'nikov, I. B., Sosnovskii, S. I. Causes of acute diseases of the respiratory tract in workers of cotton cleaning and cotton oil plants. p. 62.  
 Klementov, P. V. Acid in the treatment of gastric and duodenal ulcer. p. 63.  
 Nisov, I. I., Samokhvatov, M. I. Case of isolated gastric lymphogranulomatosis. p. 69.  
 Radnikov, P. D. Chronaximetry in bronchial asthma. p. 72.  
 Kallava, S. I., Volynskaya, M. Significance of the aortic thoracic lead in electrocardiography. p. 76.  
 Vlasovskii, H. B. Discussion on N. M. Davydov's article "Prolonged phlebostasy and its clinical value in mitral stenosis." p. 81.  
 Kozlovskiy, M. A. Discussion on G. M. Shal'nikov's article "Sugar-tongue test as a new method of studying carbohydrate metabolism." p. 84.  
 Napasnikov, P. I. Twenty-ninth Congress of Surgeons. p. 87.  
 Minutes of sessions of the Moscow Therapeutic Society. p. 93.

#### VOПРОСЫ ПАТОЛОГИИ КРОВЕОБРАЗОВАТЕЛЬНОЙ СИСТЕМЫ, абстрактный сборник, обзорный реферативный периодический журнал [PROBLEMS OF PATHOLOGY OF THE CARDIOVASCULAR SYSTEM, Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Published by Izdatel'stvo inostrannoy literatury [Publishing House of Foreign Literature]. Moscow, vol. 4, no. 6(24), 1955; vol. 5, nos. 1(25)-2(26), 1956.

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 Table of contents translated:  
 Shal'nikov, I. A. Medical workers in the Revolution of 1905. p. 3.

- Pobedinskii M. N. Chronic radiation sickness. p. 11.  
 Fandeev, L. I. Clinical aspects and therapy of eczema. p. 14.  
 Kaminskii, I. A. S. Chilblains and their treatment. p. 20.  
 Zabludovskaya, E. B. Massage for infants. p. 22.  
 Kurshenblat, I. A. D. Hormone diagnosis of pregnancy. p. 26.  
 Bodlazhina, V. I. Inflammation of the adnexa uteri (adnexitis, salpingo-oophoritis). p. 33.  
 Nikulin, A. A. Acute and chronic alcohol poisoning and its treatment. p. 36.  
 Vlazomskii, N. M. Achievements of Soviet neurosurgery. p. 40.  
 Solov'ev, N. I. Our experience in detecting, treating, and preventing group infections of microsporidia in a group of children. p. 46.  
 Zirin, G. A. Ways of decreasing suppurative diseases and minor wounds among industrial workers. p. 46.  
 Potrunin, V. D. Our achievements in diphtheria control. p. 50.  
 Koltikova, E. Work experience of Feldsher A. P. Ogorodnikov at the Petushino Medical Station, Alekshinsk District, Tula Province. p. 51.  
 Nekhtman, I. N. Some aspects of health education work. p. 53.  
 Bozhan, K. A. A collective farm midwife. p. 55.  
 Legal consultation. p. 58.  
 New books. p. 59.  
 Rozov, V. I. Review of B. M. Khromov's book "Dislocations and fractures." p. 61.  
 Sholnberg, A. B. Review of A. I. Kaplan's textbook "Obstetrics," 6th ed. p. 62.

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 Table of contents translated:  
 Gulluev, A. V. Surgical treatment of mitral stenosis (indications and surgical techniques). p. 3.  
 Shelagurov, A. A., Uroev, P. N., Muzykko, V. V. On the subject of mitral commissurotomy. p. 11.  
 Danilov, A. A., Mikulian, A. L. Mechanical nature of the left auricle of the heart. p. 10.  
 Stokanov, K. A. Adhesive pericarditis and its surgical treatment. p. 23.  
 Menchikov, E. N., Ryndakii, S. V., Pipin, V. I. Double transpleural technique for the surgical treatment of adhesive pericarditis. p. 26.  
 Melting, H. A. Changes in the oxygen saturation of arterial blood during surgery of the heart and of the major vessels. p. 33.  
 Ostrov, R. K. Pulmonary adenomas and their surgical treatment. p. 37.  
 Shmelev, I. V. Surgical treatment of benign mediastinal tumors. p. 46.  
 Baranova, A. G., Uglov, F. G. Bronchial adenoma. p. 46.  
 Kimbarovskii, M. A. Treatment of benign tumors of the posterior mediastinum. p. 53.  
 Kabanova, M. N. Giant ganglioglioma of the posterior mediastinum in children. p. 57.  
 Roynova, Z. V. Surgical treatment of benign pulmonary tumors. p. 61.  
 Grigor'ev, N. I. A case of transpleural removal of a neurofibroma on the thoracic section of the sympathetic trunk. p. 64.  
 Andronov, P. I. and others. A new technique for suturing bronchial stump. p. 66.  
 Kupriyanov, P. A., Libov, S. L. "Congenital defects of the heart and large vessels." I. Litman, R. Fono. p. 60.  
 Resolutions carried out at the 26th Convention of Surgeons of the U.S.S.R. p. 62.  
 Minutes of session No. 1002 of the Surgical Society of Moscow and Moscow Province held on Dec. 26, 1954. p. 63.  
 No. 9, Sep. 1955.  
 Table of contents translated:  
 Emphasis on experimental research techniques in surgery. p. 3.  
 Petrovskii, D. V., Babichev, S. I., Koltikova, O. I. Artificial hypothermia in experimental cardiac surgery. p. 6.  
 Burakovskii, V. I., Quibler, E. V., Akimov, O. A. Exclusion of the heart from blood circulation under hypothermia: complications and their control (experimental research). p. 14.  
 Negovskii, V. A., Soboleva, V. I. Hypothermia technique in the restoration of vital functions of the organism after prolonged periods of clinical death (experimental research). p. 22.  
 Ryndakii, S. V., Rjabov, O. A. Selection of hypothermia techniques. p. 26.  
 Perelman, M. I., Tsvetkova, T. A. Artificial hypothermia technique for the prevention of spinal paralysis in prolonged ligation of the thoracic artery. p. 34.  
 Gel'shtein, O. G. Postoperative care of patients following surgery in mitral insufficiency. p. 37.



Martynov, H. S. I. Lutenbacher's syndrome. p. 43.  
 Martynov, H. S., Skarkovich, S. V. Experimental research on the immunotherapy of burns. p. 48.  
 Vashurin, V. B. X-ray study of the lymph circulation in white and burnt. p. 54.  
 Medvedev, I. A. Surgery in tetralogy of Fallot complication. p. 60.  
 Martynov, H. S., Galaktion, N. K. Production of experimental stenosis (coarctation) of the aorta. p. 62.  
 Martynov, V. I. The use of 2% novocain solution in vascular surgery. p. 64.  
 Martynov, V. I. Injuries of the heart. p. 68.  
 Vagstad, H. A. Diagnosis and treatment of injuries of the pericardium and the heart. p. 70.  
 Lerner, I. O. Possibility of an efficient experimental research of a single remaining lung. p. 71.  
 Dzhigalov, A. M. Two cases of primary sarcoma of the lung. p. 73.  
 Kharlamov, V. V. Pericardiectomy in a patient with adhesive pericarditis and severe tuberculous pneumonia. p. 73.  
 Dzhigalov, A. I. Isolated wound of the pericardium and the heart. p. 74.  
 Neolov, A. M. A. Wound of the left ventricle of the heart. p. 74.  
 Rumyantsev, I. S. Surgery in intrathoracic cavernous hemangioma. p. 75.  
 Polozov, E. P. Hemangioma of the inferior vena cava. p. 75.  
 Orlov, A. G. Experimental observations on substances absorbed from alginic acid. p. 77.  
 Gurov, N. D., Saychenko, E. D. Experimental use of a ligature for vessels in the root of the lung. p. 80.  
 Agapov, V. A. Present state of plasma substitutes, of burns and radiation sickness. p. 89.  
 M. 1955, session no. 1604 of the Surgical Society of Moscow and Moscow Province. p. 94.

No. 10, Oct. 1955

Table of contents translated:  
 Petrov, B. A. Resection of the median section of the esophagus in cancer. p. 3.  
 Rozanov, B. S., Ruderman, A. I. Surgery and radiotherapy in cancer of the thoracic esophagus. p. 13.  
 Rozanov, A. A. Maintaining gastric blood supply in high intrathoracic esophagogastric anastomosis. p. 19.  
 Kozlov, E. A. Late results of surgical treatment of cardiac cancer. p. 22.  
 Alekseyev, N. G. Cytological diagnosis of esophageal cancer. p. 27.  
 Berezov, I. U. E. Surgical treatment of cancer of the cardiac section of the stomach and of the lower portion of the esophagus. p. 32.  
 Vinogradova, O. I. Blood supply of the lower third of the esophagus during mobilization in surgery of the cardia. p. 37.  
 Vladimirova, Z. I. A. Stenocardia in patients with cancer of the cardia and the esophagus. p. 44.  
 Savitsky, V. I. Healing and cicatrization of esophagogastric and esophagointestinal anastomosis in experimental transpleural resection of the esophagus. p. 51.  
 Pytel, A. I. A. Toxic side reactions in antibiotic treatment of surgical diseases. p. 55.  
 Nikolaev, G. F., Kiselev, E. I. Use of penicillin in anaerobic infection of wounds (tetanus) in an experiment. p. 67.  
 Zvirgatskaya, M. S. Late results of surgery of cicatricial stenosis of the esophagus. p. 73.  
 Leifer, L. I. A. Esophagogastric anastomosis in benign stenosis of the median third of the thoracic esophagus. p. 74.  
 Gadzhiev, S. A. Impaired passage through the esophagus caused by chronic mediastinitis. p. 75.  
 Alent'eva, E. M. Esophageal diverticula. p. 77.  
 Savitsky, L. A. Tuberculosis pericarditis complicated by perforation of the esophageal wall. p. 80.  
 D'achenko, N. M., Kolesnichenko, I. I. Modification of sutures in a V-shaped resection of the lung. p. 81.  
 Kirpatovskiy, I. D. A new modification in enterorrhinophy. p. 84.  
 Fridman, E. L., Komarova, E. P., Pukhovitskiy, V. R. Air cyst of the small intestine. p. 87.  
 Mikitumov, S. M. Air cyst of the small intestine. p. 87.  
 Makarov, M. P. Congenital gigantic multilocular cyst of the pancreas. p. 88.  
 Geller, A. P. U-shaped pancreatocystojejunostomy in pancreatic cyst caused by injury. p. 88.  
 Golub, L. B. Non-parasitic cyst of the spleen. p. 88.  
 Zeltser, E. A. Cyst of the appendix vermiformis. p. 89.  
 Reviews. p. 90.  
 Brief news. p. 93.

**TOMATOLOGIA [STOMATOLOGY].** Published by Ministerstvo zdravookhraneniya SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 5, Sep.-Oct. 1955.  
 Table of contents translated:  
 Evdokimov, A. I. Penicillin in therapeutic and operative dentistry. p. 3.  
 Abukumova, E. A. X-ray characteristics of periapical tissues and roots following pulpotomy of permanent teeth in children. p. 13.

Dagaeva, L. N. Role of saliva in the mineral metabolism of the enamel. p. 17.  
 Manolov, S. E., Prozorovskaya, L. D. Investigation on dental intake rate of phosphorus in normal conditions and in scurvy in guinea pigs. p. 21.  
 Abramov, N. M., Karpenko, G. B. Necrosis of the dental pulp under silicate cement fillings. p. 21.  
 Filatov, A. N. Methods and agents in biological hemostasis. p. 23.  
 Dubov, M. D., Dunayevskiy, V. A. Anesthesia in surgery of peri-gnathic phlegmons. p. 26.  
 Vaisblat, S. N. Suprasygomatic, so-called temporal pathways of conduction anesthesia of the mandibular and maxillary nerves. p. 28.  
 Luk'yanenko, V. B. Treatment of acute inflammatory diseases of the tongue. p. 31.  
 Nikandrov, A. M. On angiotomas of the tongue. p. 33.  
 Kuskova, V. F. Investigating the most effective surgical scrub techniques used in dental polyclinics. I. Bacteriological evaluation of surgical scrub techniques used in polyclinics. p. 35.  
 Kurilandskiy, V. I. U. Present state of orthodontics and its further development. p. 38.  
 Khoroshikhin, F. I. A. Prevention and therapy of permanent-teeth malocclusion caused by remaining deciduous teeth. p. 44.  
 Perlovskiy, M. D. A case of aphonia. p. 50.  
 Moshkovich, S. I. Diathermic coagulation in difficult eruption of the wisdom tooth. p. 50.  
 Ermolav, I. I. Sutures made of polyamide resin. p. 51.  
 Koval', A. V. Modified splint with an inclined plane for fractures of the lower jaw. p. 52.  
 Masnikov, K. P. Making dental casts without trimming the base. p. 52.  
 Brodskiy, I. E., Rofe, A. E. "AKR-P" plastic material and possibilities of its practical use in dental orthopedics. p. 53.  
 Kostian, I. A. Development of dentistry in Czechoslovakia since 1945. p. 55.  
 Berri, M. I. A. Organization of dental aid. p. 59.  
 Mukovozov, I. N. Changes in the mucous membrane of the oral cavity in acute leucoses. p. 60.  
 Berkovskiy, E. M. Botryomycosis of the hard palate. p. 60.  
 Verkhatskiy, S. A. Maduromycosis of the jaws. p. 61.  
 Bortolovskiy, V. S., Orlov, S. I. Galvano- and fango-therapy of pyorrhea alveolaris. p. 62.  
 Matesis, M. M. "Orthodontia." I. L. Zlotnik. p. 62.

## 15. AGRICULTURE

### a) GENERAL

**AKADEMIA NAUK ARMIAANSKOI SSSR, YERIVAN. IZVESTIYA. BIOLOGICHESKIE I Selskhoziaistvennyye nauki [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Bulletin, Biological and Agricultural Sciences].** Yerevan, vol. 8, no. 7, July 1955.  
 Table of contents translated:  
 Ertsian, Kh. A. Calculation of the amount of pasture grass consumed by cattle and its importance in pasture feeding. p. 3.  
 Markosian, A. K., and others. Artificial breeding of Varicorhinus capota sayangi. p. 15.  
 Chailakhian, M. Kh. Using color reactions in studying conditions for protein formation in leaves. p. 20.  
 Kirakosian, A. V., Karimian, R. S., Akhmanian, R. M. Distribution and viability of Azotobacter in soils of the Armenian S.S.R. p. 35.  
 Karagezian, K. G. Conditioned reflex changes in blood coagulation time using adrenaline as an unconditioned stimulant. p. 45.  
 Mkhitarian, V. G., Avakimova, E. A., Shukurian, S. G. Clinical aspects of the relation between the activity of carbonic anhydrase in blood and the acidity of gastric juices. p. 51.  
 Topchian, M. S., Aver'lanova, K. G. Studying the toxic effects of potassium chloride on sheep and goats. p. 59.  
 Minasian, A. K., Khigatian, A. Kh. On the variability of corn and the formation of new corn types. p. 65.  
 Egikian, A. A. Selective fertilization of corn in free flowering. p. 77.  
 Movsisian, E. M., Movsisian, S. M. Utilization of waste products of processed geranium for fertilizing and preparing starting pots. p. 81.  
 Gandilian, P. A. Development of rootlets in the spikelets of winter wheats. p. 93.  
 Manukian, E. A., Sanolian, O. M. Some problems in sprinkler irrigation on slopes. p. 101.  
 Ovsipian, A. M. Effect of pilocarpine on conditioned reflexes in dogs. p. 107.  
 Davyskiy, I. S. On the place of the Caucasian saurian snake in the classification system. p. 111.  
 Vardikyan, S. A. A new alfalfa pest of the Geometridae family found in Armenia. p. 115.

Vol. 8, no. 11, Nov. 1955.

Table of contents translated:  
 Aleksanian, A. M. Some problems in the physiology of internal inhibition. p. 3.

Oganessian, G. A., Khamkhatyan, K. A. Effect of the respiratory cavities above the vocal cords during the articulation of vowels. p. 11.  
 Chailakhian, M. Kh. Characteristic of the periodic reaction of shoots during different states of light on various parts of halva of the Ter-Karapetian, M. A. Laboratory method for the study of the metabolism of the leaves and processes in the biological treatment of farm products. p. 33.  
 Minasian, S. M. Chemical composition of apricots from the vicinity of Yerevan. p. 44.  
 Araratian, L. A. Some anatomical characteristics of the leaves of Salvia dracunculifolia. p. 44.  
 Almonian, E. G. Pollination of rye. p. 44.  
 Arakelian, A. O. Capsule germination of rye. p. 44.  
 Avakian, G. D. Representations of the family in Armenia and their control (in Armenian with summary in Russian). p. 44.  
 Totrovskiy-Nababan, D. N., Gagarin, A. Effect of watering on the development of tomato diseases. p. 97.  
 Khachatryan, M. K. Effect of polluted water on enrichment of soil with heavy metals. p. 101.  
 Molikhan, G. M. Utilization of snow water for the water supply of mountain pastures. p. 107.  
 Afrikian, S. V. Effect of seed storage on the germination of spring wheat. p. 127.  
 Khachatryan, A. I., Minasian, S. A. Some data on essential oils for use in the food industry. p. 127.  
 Dilanian, Z. Kh., Mkhitarian, L. B. The use of natural plants. p. 137.  
 Lalalun, A. A. Comments of the preface on the idea of L. M. Neebom (in Armenian with summary in Russian). p. 143.

**AKADEMIA NAUK BSSR, Minsk. Institut nauchnoy vodnogo i bolotnogo khoziaistva. Shernikova. Trudy. [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R. Institute of Land Improvement, Water, and Swamp. Collected Scientific Works].** Minsk, vol. 7, 1954. Voprosy agrotsehnicheskogo khoziaistvennykh kul'tur [Problems of Agricultural Practices].

Table of contents translated:  
 Skoropanyov, S. G., Kakhovskaya, I. T. New data on the cultivation of peat bog soils. p. 27.  
 Trizno, S. I. Growing winter wheat on peat bog soils. p. 27.  
 Trizno, S. I. Inoculation of seeds with acid bacteria means of controlling the lodging of spring grain crops grown on peat-bog soils. p. 35.  
 Gulevich, K. A. Introduction of crop rotation on peat bog soils of collective farms. p. 47.  
 Bol'skiy, D. B., Kulakovskiy, T. N. Fertilization of crops grown on low level peat-bog soils. p. 51.  
 Vaylo, F. P. Effect of local nitrogen of mineral fertilizers on increasing crop yields and promoting the growth of trees. p. 70.  
 Kornikov, I. F. Methods of sowing perennial forage grasses. p. 87.  
 Khol'ko, A. I. Sugar beets on improved peat-bog soils of the White Russian S.S.R. p. 87.  
 Rozenblum, D. M. Problems of organizing the feed supply and introducing forage crop rotation on collective farms which have peat-bog soils. p. 124.  
 Lashkevich, G. I. The use of trace element fertilizers in growing hemp on peat soils. p. 141.  
 Tishkovich, I. I. Farming practices for increasing yields of fodder root, silage, and leguminous crops on peat-bog soils. p. 170.  
 Skoropanyov, S. G., Khol'ko, A. I., Tishkevich, I. I. Cultivation of vegetables and potatoes on improved peat-bog soils of the White Russian S.S.R. p. 184.

**DOSTIZHENIYA NAUK I PERRYDOVOI OPYT V Selskom khoziaistve [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE].** Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 11, Nov. 1955.

Table of contents translated:  
 Toward new success in working for the welfare of our country. p. 3.  
 Babushkin, P. M. We are increasing the marketability of grain. p. 5.  
 Shirlov, I. V. The machine-tractor station in the struggle for the development of animal husbandry. p. 12.  
 Komarov, S. F. Two-year supply of feed in store. p. 17.  
 Ladan, P. E. Ways of increasing labor productivity on collective and state farms in the Northern Caucasus. p. 24.  
 Zherablatov, F. V. Grain from the "Kul'minskii" State Farm. p. 28.  
 Morozov, S. V. High corn yield in Ryazan Province. p. 35.  
 Chuiko, I. M. High-level cultivation practices are a guarantee of an abundant crop. p. 38.  
 Sokolov, N. S., Chesalin, G. A. Chemical methods of weed control. p. 41.  
 Filippov, L. A., Zhurkina, N. S. The lagged atom method in investigating means and time for applying fertilizers. p. 49.



- Fedorenko, I. P. A high-yield variety of winter wheat p. 52.  
 Laguta, A. F. Fattening corn silage when fattening hogs for meat. p. 55.  
 Garand, N. F., Nikol'skii, B. D. Fattening hogs with an economical consumption of food. p. 59.  
 Domina, P. M., Markarian, K. K. Progressive Red Gorbilov Cattle farm. p. 63.  
 Vlasov, A. N. Cattle fattening. p. 66.  
 Sokolov, V. A. Vitamin supplement for livestock. p. 73.  
 Antonov, A. A. On a Chinese state poultry farm. p. 76.  
 Fedolov, V. B. On a collective reindeer farm. p. 79.  
 Pabo, S. T. Organizing the repair of machine-tractor equipment by the unit method. p. 81.  
 Korolev, V. E., and others. Mobile equipment for milking cows. p. 89.  
 Potapov, N. G. Cultivation practices on sands and light sandy soils in the Hungarian People's Republic. p. 92.  
 Podkopai, I. E. Using corn crops for the purpose of clearing fields of bollworms. p. 94.  
 Okhapkin, K. A. Incorrect advice provided by a manual. p. 95.

#### ГИДРОТЕХНИКА И МЕХАНИКА [HYDRAULIC ENGINEERING AND MECHANICS] Organ of Ministerstvo nelskogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.] Moscow, vol. 7, no. 12, Dec. 1955

- Table of contents translated:  
 Pospelov, L. O., Bontin, L. A. Work of the Tashkent Model Branch Machine Farm Station. p. 3.  
 Zhukovskii, K. A. Growing rice in the Kuban irrigation system. p. 10.  
 Radkova, P. K. Movement of charcoal Russia. p. 14.  
 Skladov, M. I., Fokhtovskii, M. E. Cattle spillway with a dentated baffle sill. p. 24.  
 Emel'yanov, I. M. Calculation of parallel cofferdams. p. 32.  
 Tikhonov, I. E. Using a vacuum chamber in siphon spill ways and intakes at pumping stations. p. 44.  
 Mikhchenko, I. N. Ways of increasing labor productivity. p. 47.  
 Novichov, V. P. Thirty six thousand cubic meters moved by the VI 800 excavator in a month. p. 48.  
 Grigor'ev, I. H. Our method of work. p. 49.  
 Kalashnikov, A. V. Improving the performance of the D-22A tractor. p. 50.  
 Gollub, B. I. New way of making and assembling siphon segments. p. 51.  
 Kravchenko, B. V. Our experience with steeling bridges using precast reinforced concrete. p. 52.  
 Pimuk, M. I. Forest improvement practice in Finland. p. 53.  
 In the Ministry of Agriculture of the U.S.S.R. p. 59.  
 Index to articles published in "Gidrotekhnika i Mekhanika" in 1955. p. 62.

#### KRESTIANKA [THE PEASANT WOMAN] Published by Izdatel'skii Dom [Publishing House] Prava "M.-Moscow, vol. 34, no. 11, Nov. 1955

- Table of contents translated:  
 Melnikova, I. Farm on the steppe. p. 2.  
 Pikel', Anna. In the homeland of the "Ten Hundred" soldiers. p. 4.  
 Petrova, Liliia. Famous 10th anniversary. p. 7.  
 Elagina, A. A letter. p. 9.  
 Boris, Tsvetla. In our village. p. 12.  
 Baklanov, Grigorii. The wife, a story. p. 14.  
 Tsvetkova, Dina. You go through the field, verses. p. 15.  
 Celebration of culture of the Tatars people. p. 16.  
 Gorbunov, V. Flowers of the Kremlin, verses. p. 18.  
 Marfil, P. A modest fellow, a story. p. 19.  
 Dav, L. Baala of our power. p. 20.  
 Akulenko, Galina. Made of petals, seeds, and herbs. p. 23.  
 Gamarra, Pierre. Man of the soil. p. 25.  
 Notes of the calendar. p. 28.  
 Adam Mickiewicz. p. 30.  
 Shmetkina, M. To be like mamma. p. 27.  
 "Season of life" p. 30.  
 Bakareto, A. Much depends on ourselves. p. 30.  
 Bookshelf. p. 30.  
 Fashions. p. 31.  
 Answers to readers' letters. p. 32.

#### SEL'SKOE KHOZIAISTVO ZA RUBEZHOM, sbornik perevodov i osnovnye issledovaniia gosudarstvennoi literatury [AGRICULTURE ABROAD: Translations and Surveys of Foreign Periodical Literature] Published by Izdatel'stvo Gosizdatmir [Publishing House of Foreign Literature] Moscow, vol. 2, no. 1, 1956 (GA)

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- Table of contents translated:  
 Voronov, G. Prospects for the development of sheep breeding. p. 3.  
 Varumtlan, I. Outstanding biologist and naturalist. p. 20.  
 Kulikov, S. Development of agriculture in the Ukrainian Polono. p. 20.  
 Krivonozh, A. Introducing progressive practices. p. 34.  
 Taranov, A. Indivisible funds of collective farms. p. 41.  
 Dubrova, P., Tikhomirov, P., Gorin, T. Fruit culture and viticulture in Stalingrad Province. p. 47.  
 Porenyukin, V. Utilization of the work of mechanics. p. 57.  
 Kozlovskii, P. Business accounting at machine-tractor stations. p. 64.  
 Van'kov, M., Arapov, B. Shortcomings in the planning of hydroelectric power stations. p. 67.  
 Lapaev, P. Useful book. p. 72.  
 Popov, L. "Promotion of the material welfare of collective farmers." p. 70.  
 Obolenskii, K. International congress of agrarian economists. p. 80.  
 Emel'yanov, I. American agricultural delegation in the U.S.S.R. p. 80.

#### VSESOYUZNAIA AKADEMIA SEL'SKOKHOZIAISTVEN- NYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION LENIN ACADEMY OF AGRICULTURAL SCIENCES, Reports] Moscow, vol. 20, no. 6, 1955

- Table of contents translated:  
 Lyubchenko, T. D. Hundredth anniversary of the birth of V. I. Lenin, outstanding scientist and biologist. p. 3.  
 Vlasov, P. A., Kosmaty, E. S., Klimovskaya, Z. M. Effect of root and collar feeding of radish seedlings of phosphorus and calcium on the growth and sugar content of the sugar beet. p. 15.  
 Gorbunov, A. G. What the Voroshilov Collective Farm has gained from use of organomineral mixtures as fertilizer. p. 18.  
 Zol'tman, D. P. Applying organomineral mixtures to flax. p. 24.  
 Ivanchenko, A. V. Effect of temperature on the duration of the toxic action of benzene hexachloride. p. 26.  
 Shvaba, A. K. Effect of milking on metabolism and milk synthesis. p. 29.  
 Radkova, A. P. Nature of proteins in sheep wool. p. 38.  
 Znamenskiy, E. A. Prefabricated hydraulic installations. p. 42.  
 Index of articles which appeared in the "Doklady" of the All-Union Lenin Academy of Agriculture in 1955. p. 45.

#### b) ANIMAL INDUSTRY

#### AKADEMIA NAUK SSSR. Ikhtologicheskaya komissiya. Trudy sovetskoi ikhtologii [ACADEMY OF SCIENCES OF THE U.S.S.R. Ichthyological Commission, Transactions of Commission]. Moscow, no. 5, 1955. Trudy sovetskoi ikhtologii po voprosam povedeniia i razvedki ryb [Transactions of the conference on the behavior and location of fish]

- Table of contents translated:  
 Preface. p. 3.  
 Introductory address by K. E. Babayan, Deputy Minister of the Fishing Industry of the U.S.S.R. p. 5.  
 Introductory address by Academician E. N. Pavlovskii, chairman of the Ichthyology Commission of the Academy of Sciences of the U.S.S.R. p. 7.  
 Ishakov, O. K. Tasks and ways in the development of research on the location of fish and their behavior. p. 8.  
 Mantel'fel', B. P. Principles involved in locating fish. p. 12.  
 Radakov, D. V. Methods for locating herring in the North Sea. p. 21.  
 Kaganovskii, A. G. Basic features of the behavior of pelagic fish and methods for location and prognosis in Far Eastern seas. p. 28.  
 Molodtsov, P. A. Some features of the behavior of benthonic fish in Far Eastern seas and how they can be located. p. 34.  
 Vinogradov, L. O. Locating crabs. p. 41.  
 Bardichevskii, L. S. Compiling trade maps. p. 40.  
 Lindberg, O. O. Concept, content, and compilation methods for fishing maps of less exploited areas; résumé. p. 70.  
 Rana, T. B. Oceanographic principles of trade maps; résumé of a report. p. 74.  
 Pavlovskii, E. N. Structure of the fish brain as related to characteristics of its way of life; résumé of a report. p. 76.  
 Dialer, M. N. Characteristics of structure of the lateral line and their role in fish behavior. p. 78.  
 Baburina, E. A. Characteristics of ocular structures and function in fish. p. 80.

- Nikol'skii, G. V. Biological significance of the fish school. p. 104.  
 Mantel'fel', B. P. Studying the behavior of school fish in order to improve catch techniques. p. 108.  
 Treshchev, A. I. Present-day status of equipment used in fishing. p. 117.  
 Borilov, P. G. The behavior of fish under the influence of artificial light. p. 121.  
 Aslanova, N. E. Winter behavior of pelagic fish in the Black Sea. p. 144.  
 Zussar, S. G. Criticism of the application of the tropism theory to the study of fish, résumé of a report. p. 154.  
 Fridland, I. G. Behavior of herring where stationary nets are located; résumé of a report. p. 156.  
 Tokarov, A. K. Characteristics of the search for food and the feeding habits of schools of pelagic fish. p. 158.  
 Ivlev, V. S., and others. Debates on the reports. p. 167.

#### No. 6, 1955. Trudy Sovetskoi ikhtologii po metodike izucheniia kormovoi bazy i pitaniia ryb [Transactions of the conference on methods for studying the food supply and feeding habits of fish].

- Table of contents translated:  
 Preface. p. 3.  
 Introductory address of Academician E. N. Pavlovskii, chairman of the Ichthyology Commission of the Academy of Sciences of the U.S.S.R. p. 5.  
 Goryukina, N. S. Principal tasks in studying the food supply and feeding habits of fish as one of the most important problems of the biological basis of the fishing industry. p. 6.  
 Zheltonkova, M. V. Critical evaluation of modern methods used in studying the feeding of fish under natural conditions. p. 22.  
 Karzinkin, G. S., Krivobok, M. N. Methods for studying the physiology of nutrition and the food requirements of fish. p. 40.  
 Borutskii, E. V. Methods for studying the feeding habits of herbivorous fish. p. 54.  
 Fortunatova, K. R. Methods for studying the feeding habits of predatory fish. p. 62.  
 Kurpavich, A. F. Methods for predicting the condition of the food supply and the conditions under which fish feed where there is a change in the water cycle. p. 85.  
 Ioganzon, B. G. Methods for predicting possible catch on the basis of a study of the food resources of a body of water. p. 93.  
 Lebedev, N. V. Methods for calculating benthonic material eaten by fish. p. 108.  
 Semko, R. S. Methods for determining young Pacific salmon eaten during the early stages of development by predators. p. 124.  
 Andrianov, A. P. Role of the sense organs in the fish's search for food. p. 136.  
 Bokova, E. N. Methods for studying the eating habits of fish under natural conditions at different stages of development. p. 143.  
 Ivlev, V. S., and others. Debates on the reports. p. 150.  
 Resolution of the conference. p. 167.

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Table of contents translated:  
 Nikol'skii, N. F. Practice of developing



- their teeth p. 55.  
 M. V. K. Improved frames for stretching rabbit skins p. 60.  
 Rylov, V. I. Feeding fish to minks and its effect on the size of litters p. 61.  
 Index of articles published in "Karakulevodstvo i zverovodstvo" in 1955 p. 60.

**POCHTOVOODSTVO [APICULTURE]** Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R. and of the R.S.F.S.R.] Moscow, vol. 32, no. 12, Dec. 1955.

- Table of contents translated:  
 Scientific Council of the Institute of Apiculture on collective farms, p. 3.  
 Filatov, I. S. My work practice, p. 4.  
 Lomikova-Tsvelkova, K. P. Basic features in the work of I. S. Filatov, a progressive beekeeper, p. 11.  
 Malashenko, P. V. The Ukrainian Station of Scientific Apicultural Research participates in the All-Union Agricultural Exhibition, p. 15.  
 Literature on apiculture published in 1954 in languages of the peoples of the U.S.S.R., p. 20.  
 Shestakov, D. G. Comparative testing of different types of hives in Siberia, p. 21.  
 Garkovich, K. M. Equipment of the portable apiary, p. 26.  
 Zaleskii, I. M. How a bee flies, p. 31.  
 Production task of a collective farm apiary, p. 39.  
 L'vov, A. F. Labyrinth hive entrance, p. 43.  
 Dolgoplov, A. K. Wintering of bees in greatly reduced hive lodges, p. 44.  
 Golubev, I. I., Sak, V. M., Sviridov, M. Drying unfinished sections, p. 44.  
 Slobodovskii, G. T. More about handles for hives, p. 46.  
 Vasil'ev, S. P. Warming and uniting colonies, p. 46.  
 Vlasov, V. Accelerated propagation of colonies, p. 47.  
 Lekishvili, M. A., Khidesheli, A. L. Dismountable protective cover for control hives, p. 48.  
 Martynov, P. On the 90th anniversary of the foundation of the Lmallovo Apiary, p. 50.  
 Strawberry, p. 55.  
 Evseenkov, N. I. Work results of the "Apiculture" pavilion at the All-Union Agricultural Exhibition for 1955, p. 56.  
 Dorokhov, M. V. Work of queen breeders, p. 57.  
 Eklitirova, K. Medicinal properties of honey, p. 57.  
 Index of articles published in "Pchelovodstvo" during 1955, p. 58.

**RYBNOE KHOZIAISTVO [FISHERIES]** Organ of Ministerstvo promyshlennosti SSSR [Ministry of the Fishing Industry of the U.S.S.R.] Moscow, vol. 31, no. 11, Nov. 1955.

- Table of contents translated:  
 Increasing the sense of responsibility for fulfilling state plans p. 1.  
 In honor of the forthcoming 20th Congress of the Communist Party of the Soviet Union, p. 5.  
 Oranskii, N. I., Dolbish, V. S., Ius, P. I. Apparatus for tarring and drying fishing equipment and nets, p. 6.  
 Kuznetsov, S. N. Press for straightening crankshafts, p. 9.  
 Zhukovskii, P. G. Accelerated method for hot smoking of sturgeon, p. 11.  
 Polarkov, P. N. Effect of speed and shape of tool on quality achieved in cleaning the abdominal cavity of fish, p. 13.  
 Vlasov, L. I. Introduction of precast reinforced concrete elements in constructing fishing industry enterprises, p. 17.  
 Tovbin, I. A. A. Making better use of the trawler fleet, p. 22.  
 Tokarev, A. K. Tuna fishing in the Atlantic and Pacific, p. 27.  
 Bogaevskii, V. T. Pacific sardine in waters off Sakhalin, p. 31.  
 Krogius, F. V. Using an airplane for examining the condition and estimating the population of Kamchatka salmon spawning beds, p. 32.  
 Dvialn, P. A. Fish in waters off Iturup Island, p. 34.  
 Kichanov, A. V. Possibilities for stocking the Issyk-Kul' with more valuable fish, p. 35.  
 Mitushkin, V. A., Smelova, N. V. Transporting roe of Baltic herring to the Aral Sea, p. 37.  
 Gorinov, I. U. A. Trying to make a better showing, p. 39.  
 Il'in, A. A. How we obtained 31.4 centners of fish per hectare of pond, p. 41.  
 Pavlov, E. G., Zaitsev, V. P. New type of fast ice-maker, p. 44.  
 Production of edible fish meal, p. 47.  
 Using water from extractors at the whale processing plant in Iceland, p. 47.  
 Karzinkin, G. S. Wider use of radioactive isotopes in the science and practice of the fishing industry, p. 48.  
 Bogotavlenskaya, M. P. Possibility of using Ca<sup>45</sup> for tagging fish, p. 50.  
 Shekhanova, I. A. Use of p32 for tagging young sturgeon, p. 51.  
 Sixtieth birthday of B. I. Chertas, p. 54.  
 Trade news p. 55.  
 From the pages of newspapers, p. 58.  
 Albert, I. G. Valuable manual for agitators in the fishing industry, p. 60.

**Nevskii, V. A.** New literature on the fishing industry, p. 62.

#### c) FORESTRY

**LESNOE KHOZIAISTVO [FORESTRY]** Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 8, no. 12, Dec. 1955.

- Table of contents translated:  
 Get ready for spring afforestation in time, p. 3.  
 Popov, I. D. Regeneration of fir and spruce in the Mesia forest, p. 7.  
 Nikitin, F. A. Improvement cutting in mixed pine and birch stands, p. 14.  
 Pisarkov, Kh. A., Timofeev, A. F. Effect of drainage on pine and spruce-whortleberry forests, p. 19.  
 Akhromenko, A. I., Savina, A. V. Frost resistance of the oak tree, p. 23.  
 Pavlov, B. A. Urgent problems in the afforestation of mountainous areas, p. 33.  
 Zhulanov, G. F. The influence of shelterbelts on increasing crop yields after snowless winters in Rostov Province, p. 41.  
 Godnev, E. D. Results of checkrow planting of pines in the Aleksandrov forest, Vladimir Province, p. 45.  
 Klushnik, P. I. Pay more attention to the control of forest fungus diseases, p. 53.  
 Rubtsova, N. N. Effectiveness of airplane dusting in the control of pea green moths, p. 54.  
 Gurvich, I. I. A. Forest management and the organization of mechanized forest stations, p. 57.  
 Kotomina, G. A. Removing stumps from felling areas, p. 62.  
 Shecherbinin, V. Kh. Experience in increasing the production of forests of the "18th Party Congress" Collective Farm, p. 65.  
 Kazanskii, N. A. Experience in the control of pea green moths by airplane dusting in the Malakhovka tract, p. 68.  
 Improved methods in forestry, p. 69.  
 The 75th birthday of Prof. Nikolai Vasil'ovich Tret'akov, p. 73.  
 Perekhov, V. I. Book on problems in the commercial classification of timber, p. 74.  
 Petrov, M. F. Useful brochure on the Siberian pine, p. 74.  
 New books, p. 75.  
 Shepotev, F. L. The growing of walnut trees, p. 76.  
 Rules for cutting timber in the forests of the U.S.S.R., p. 78.  
 Ivanov, V. M. Forestry in the People's Democratic Republic of Korea, p. 80.  
 Andrei Lukich Koshchev; obituary, p. 83.  
 Professor D. I. Morokhin; obituary, p. 84.  
 Letters to the editor, p. 85.  
 Brief news, p. 88.  
 List of articles published in "Lesnoe khoziaistvo" in 1955, p. 90.

#### d) PLANT CULTURE

**KLHOPKOVOODSTVO [COTTON GROWING]** Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 5, no. 12, Dec. 1955.

- Table of contents translated:  
 For new successes in the development of communism, p. 3.  
 Savinova, E. Bring agricultural studies up to the level of new tasks, p. 8.  
 Akhonorov, V. Immediate tasks of scientific research on the protection of the cotton plant, p. 11.  
 Rusakov, P. Increasing profitability and changing over to business accounting at Tajikistan machine-tractor stations, p. 14.  
 Chumanova, N. Collective farm production cost and means of lowering it, p. 17.  
 Nazarov, Kh., Cherkasskii, M. New planning order in action, p. 23.  
 Rzhavskii, G. Checkrow cultivation of cotton on collective farms of Uzbekistan, p. 28.  
 Petrov, V. Space patterns for cotton plants in cross-cultivation, p. 33.  
 Piriniazov, Aitmurat. Spacing cotton plants, p. 35.  
 Musaev, Shamsurat. For a high yield of raw cotton, p. 38.  
 Kaziev, T. Role of bees in cotton pollination, p. 39.  
 Alimov, F. Some problems in improving the work of machine-tractor stations, p. 41.  
 Chernikov, V. Progressive methods for using excavating machinery, p. 45.  
 Nerozin, A. Leaching irrigation on saline lands, p. 60.  
 E. A. How some problems in the mechanization of cotton growing are solved in the U.S.A., p. 63.  
 A. R. Publicize more widely the achievements of science and progressive practice in cotton growing, p. 66.  
 In the "Cotton" and "Water" pavilions at the All-Union Agricultural Exhibition, p. 68.  
 Index of articles which appeared in "Khlompokovodstvo" in 1955, p. 69.

**SAD I OGOROD [HORTICULTURE]** Organ of Ministerstvo sel'skogo khoziaistva SSSR and USSR [Ministry of Agriculture of the U.S.S.R. and of the R.S.F.S.R.] Moscow, no. 11, Nov. 1955.

- Table of contents translated:  
 Thirty-eighth anniversary of the Great October Socialist Revolution, p. 3.  
 Dallakian, G. H. Improve the seed production of vegetable crops, p. 6.  
 Simakov, A. V. Vegetable crop seed production on collective farms, p. 9.  
 Us, F. I. A. Our practice in growing vegetables, p. 13.  
 Ples, D. S. Development of vegetable gardening on state farms, p. 13.  
 Naumova, E. N. On the road to high crop yields, p. 13.  
 Zhdan, M. M. Fresh vegetables the year around, p. 13.  
 Okulova, M. B., Loh, I. L., Ilygin, A. P. Achievements of the vegetable section of a factory, p. 21.  
 Gudkov, V. P. Mechanization of plant feeding and of pests and diseases in greenhouses, p. 23.  
 Kulikova, M. F. Application of hormones in biological vegetable gardening, p. 20.  
 Mil'chin, M. I. "Ring culture," a new method for raising plants in hothouses, p. 20.  
 Khokhlovskaya, N. A. Pumpkin stock for planting cucumber, p. 26.  
 Ivankina, A. S. Storage of carrots, p. 26.  
 Maronkov, M. N. Important link in the production of seed potatoes, p. 30.  
 Rostislavskii, I. B., Shumetov, G. P. Potatoes in the area served by the machine-tractor station, p. 31.  
 Zozulja, A. D. More potatoes for the work of the collective, p. 30.  
 Matvedovskii, M. N., Polofutyl, T. I. Achievements in increase in the productivity of orchards in the steppe, p. 30.  
 Frolova, Z. V. High yields of apples even in the steppe succession, p. 43.  
 Zaitse, V. K. Apple breeding in the central area of the R.S.F.S.R., p. 48.  
 Sidorenko, M. F. Achievements of apple breeding in collective and state farm orchards, p. 47.  
 Grozdov, K. D. Locally bred apple varieties in Tajikistan, p. 51.  
 Mileshko, A. F. Prospective pear varieties for the provinces of the U.S.S.R., p. 52.  
 Enikeev, Kh. K. Four new plum varieties, p. 55.  
 Sergeeva, K. D. New gooseberry varieties for the steppe, p. 59.  
 Shapovalnikov, P. G. Following the Michurin path, p. 57.  
 Ivanov, V. N. Orchard in the steppe, p. 62.  
 Fel'son, K. K. Fruit culture in the north, p. 64.  
 Borozdin, P. M., Volkov, M. A. What kind of trees are needed in fruit culture, p. 65.  
 Krasnikov, P., Savinov, L. News about fruit culture, p. 67.  
 In memory of I. A. Horzin, old-time gardener of the steppe, p. 69.  
 Goglia, M. G., Rudakova, E. I. Obtaining high yields of grapes, p. 69.  
 Litvinov, P. I. Improving the activity of the seedlings of grapes, p. 69.  
 Ovsiannikov, N. V. Double Daurian rhododendron, p. 74.  
 Sakharov, I. M. Growing Russian almond in Manchuria, p. 76.  
 Mal'khin, N. T. Varieties and breeders, p. 76.  
 Grishchenko, N. N. An orchard on every collective farm, p. 77.  
 Poyolochko, P. A. Germination of lemon seeds, p. 77.  
 Zil'bert, L. I. Hook for fastening cucumbers in hothouses, p. 77.  
 Tsvetkova, E. M. Milk as a means of controlling diseases in tomatoes, p. 78.  
 Morgunovskaya, E. M. Influence of fertilizers on the keeping quality of fruits, p. 78.  
 Ginzburg, F. S. New books, p. 79.

No. 12, Dec. 1955.

- Table of contents translated:  
 Complete construction and make full use of greenhouses and hothouses in 1956, p. 3.  
 Oleinik, M. M., Gryzakov, V. M. Economic effectiveness of electrified greenhouses and hothouses, p. 7.  
 Kholodkov, N. Dnepropetrovsk greenhouses combine a motor of greenhouse, p. 13.  
 Dogushevskii, A. A. Subsoil irrigation in greenhouses and hothouses, p. 16.  
 Voloshin, L. F., Kazantsev, F. G. Using combined supplementary lighting in greenhouse use, p. 16.  
 Dvofak, Miroslav. Mechanization of watering and ventilation of hothouses, p. 20.  
 Anikin, I. V., Bronshteyn, L. Z. Tractor-mounted drill for seed onions, p. 23.  
 Onovyshev, N. M., Kupriyanova, V. D. Method of protecting tomatoes in greenhouses from leaf mold, p. 24.  
 Demusenko, E. M., Sevaev, I. A. Effect of one and two-year seed on vegetable crop yields, p. 25.  
 Korneev, A. P. Spartak, a new variety of tomatoes, p. 28.  
 Shuvalov, P. P. Storage of cauliflower, p. 29.  
 Dallakian, G. H. Seed production of vegetables and forage root crops in the German Democratic Republic, p. 30.  
 Zhukovskii, D. I. How to store the 1955 potato crop, p. 31.  
 Vladimirovskaya, N. N. Importance of cultivation practices in the control of potato wart, p. 36.



Kushnerov, P.A. On the way to high crop yields, p. 30.  
 Stolarov, A.L. We increase the crop yield of potatoes, p. 40.  
 Frokin, M.V. Bring experimenters and amateurs in to growing potatoes of the best varieties, p. 41.  
 Gudzenko, A.A. Starting orchards on virgin lands, p. 42.  
 Stepanov, S.N. Effect of drying and warming apple seeds on their germination, p. 45.  
 Rodionov, A.P. Conditions for developing cold resistance in peach seedlings, p. 47.  
 Koslevich, A. Glinyanskaya Machine- Tractor Station, p. 49.  
 Prokof'ev, S.D. Labor productivity on berry plantations, p. 53.  
 Polakov, S.F. Routine approach to the regional acclimatization of fruit crops, p. 55.  
 Fedorenko, M.M. Using I.V. Michurin's methods, p. 56.  
 Burmistrov, A.D. Winter grafting of plums, p. 58.  
 Uspenskii, P.A. How to protect cherry trees against snowbreak, p. 61.  
 Bashirov, F.B. In regard to the development of table grape production in the U.S.S.R., p. 62.  
 Loladze, V.R. Rkatsiteli grape variety with red berries, p. 65.  
 Oskaloov, L.A. Simple method of covering grape vines for winter, p. 69.  
 Baladin, I.A. Grow Pavlov lemons, p. 69.  
 Nabokov, S. Improved spade, p. 69.  
 Articles which appeared in "Sad i Ogorod" in 1955, p. 70.

**ZEMLEDELIE [AGRICULTURE].** Organ of Ministerstvo sel'skogo khozaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 3, no. 12, Dec. 1955.

Table of contents translated:

More attention to producing certified seeds, p. 3.  
 Terentii Semenovich Mal'tsev, on his 60th birthday, p. 5.  
 Ballura, V.I. What do we learn from growing corn in the non-Chernozem zone in 1955, p. 7.  
 Fursa, N.T., Kalugin, M.I., Khomenko, A.A. Growing corn in the Kulunda Steppe, p. 22.  
 Gorov, M.I.A. Corn in the northeastern districts of Bashkiriya, p. 27.  
 Plushin, A.T., Orlochenko, V.P. Growing corn in Zhilomir Province, p. 30.  
 Skladnev, N.V., Egorov, V.F. Corn in the northern forest-steppe region of Siberia, p. 33.  
 Chernikov, M.N. Shelterbelt afforestation in the forest-steppe region of Western Siberia, p. 35.  
 Folmer, N., Tsyganova, T. Effect of shelterbelts on crop yields in the southern trans-Ural region, p. 40.  
 Syrkina, V.G. Economic effectiveness of irrigation in the Southeastern U.S.S.R., p. 44.  
 Alimovskii, N.I., Kornilov, M.F. Work mechanization in liming acid soils, p. 48.  
 Mazayeva, M.M. Effect of magnesium fertilizers on corn grown on light Podzolic soils, p. 54.  
 Koron'kov, D. New form of potassium fertilizer for potatoes and cucumbers, p. 56.  
 Kozubenko, V.E. Breeding two-year corn, p. 58.  
 Plesnev, V.E. Buckwheat is valuable for groats, p. 65.  
 Gukalo, M., Adamov, I. Growing seed potatoes, p. 71.  
 Taranchuk, M.L. Sowing qualities of sunflower seed depending on the density of the stand of plants, p. 73.  
 Zinchenko, T. Reorganization of the agricultural experimental work, p. 74.  
 Nemilenko, F.E., Kulik, T.A. Corn diseases and basic methods for controlling them, p. 77.  
 Pantiukhina, L., Chubova, A. Determining the resistance of potato varieties to bacterial diseases, p. 82.  
 Baranov, P.A. Use of fertilizer in agriculture in the German Democratic Republic, p. 85.  
 Sheychuk, T.N. Some problems in plant growing in Czechoslovakia, p. 89.  
 Dolgov, S.I. "Fundamentals of agriculture," p. 105.  
 P'lyavskii, M. "Fighting drought in the trans-Ural region and Siberia," P.S. Denisov, p. 107.  
 Kuz'menko, F.K. Eight hundred and three centners of corn tops per hectare in Yakutia, p. 109.  
 Fedorova, R.V. Size of corn pollen, p. 109.  
 Gvozdeva, Z.V. Using unisexual female plants for increasing the productivity of castor-oil plants, p. 111.  
 Chernyshev, P.K. Controlling the cotton bollworm on corn, p. 112.  
 Zaporozhchenko, A.L. Meliorative role of sunflowers in irrigated crop rotations of the trans-Volga region, p. 113.  
 Golubinski, S. Winter dust storms, p. 114.  
 Larin, V.V. Conference on theory and practice in the results of five years of work of the Dzhanibek Station of the Forestry Institute of the Academy of Sciences of the U.S.S.R., p. 117.  
 Pospelov, I.A. A.A. Zubrilin, on the 15th anniversary of his death, p. 119.  
 Index of articles which appeared in "Zemledelie" during 1955, p. 120.

## 16. TECHNOLOGY

### a) GENERAL

**AKADEMIA NAUK SSSR Izvestiya. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Technological Sciences].** Moscow, no. 11, Nov. 1955.

Table of contents translated.

Academician N. T. Gudtsov's 70th birthday, p. 3.  
 Arsenishvili, A. I., and others. Smelting ferromanganese by using in the burden Chlatura carbonate manganese ores, p. 5.  
 Gullant'skii, B. S., Chizhikov, D. M. Mechanism of magnesium oxide reduction using carbon as a reducing agent, p. 13.  
 Danilova, E. I., Frenis, G. S. Interaction of metals and sulfur dioxide, p. 25.  
 Prokhorov, N. N. Inter-crystalline strength of metals following welding, p. 34.  
 Glessmann, Ernst J. Inertia in the plastic deformation of steel, p. 50.  
 Trofimov, V. I. Localized plastic deformation in low carbon steels, p. 58.  
 Artobolevskii, I. I. Theory of mechanisms used for plotting curves which are hyperbolic of conical sections, p. 62.  
 Barenblatt, G. I., Khristianovich, S. A. Roof cave-in in mining, p. 73.  
 Zaks, S. L., Kusakov, M. M. Investigation of the percolation hydrocarbon fluids through a porous medium containing water, p. 87.  
 Shvidler, M. I. Fluid flow to oil wells having fissures near the pool, p. 95.  
 Klassen, V. I., Plaksin, I. N. Summary of the present status and future scientific and engineering developments in coal flotation, p. 101.  
 Uzhik, G. Y. The scale factor in the evaluation of metal strength and in the design of machine parts, p. 109.  
 Chayevskii, M. I. On existing methods of calculating external resistance forces in investigating the strength of flexible shafts having eccentric disks fitted on them, p. 122.  
 Dubinskii, M. G. Flow of rotating gas currents in annular channels, p. 125.  
 Frumkin, A. L. Problems in the theory of floating dust removal from the mine air by means of sprinkling, p. 129.  
 Chernov, A. P. Resistance coefficients of solid particles in gaseous suspension, p. 135.  
 Kazanski, A. N. Stability limits of oxyacetylene welding flames, p. 139.  
 Zhabotinskii, M. E. Formation of signals with median frequencies, p. 140.  
 Ravich, M. B. Method of calculating oxygen excess coefficients in burning fuels in oxygen atmospheres and in oxygen nitrogen mixtures, p. 141.  
 Bolotin, V. V. On errors in certain papers on dynamic stability, p. 144.  
 Liumkis, S. E., Chermak, L. L. In defense of the ion theory of the fusion of slag, p. 147.  
 Shvartman, A. P. Gavril Konstantinovich Suslov, 1857-1935: 20th anniversary of his death, p. 151.  
 Stul'nikov, N. P. Eighth Scientific-Engineering Session on Cooling and Heat Transfer of Gas Turbomachines held under the auspices of the Committee on Gas Turbines, Academy of Sciences of the U.S.S.R. and the Institute of Heat and Power, Academy of Sciences of the Ukrainian S.S.R., Kiev, October 10-13, 1955, p. 159.

**EZHEMESIACHNYI BULLETEN' IZOBRETEENII [MONTHLY BULLETIN ON INVENTIONS].** Issued by Patentnoe upravlenie Komiteta po izobreteniiam i okryitiyam pri Sovete ministrov SSSR [Patent Administration of the Committee on Inventions and Discoveries, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, nos. 1-8, Jan.-June 1947; nos. 1-6, 11, Jan.-Nov. 1948.

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**PROFESSIONAL'NO-TEKHNICHESKOE OBRAZOVANIE [VOCATIONAL TECHNICAL EDUCATION].** Organ of Glavnoe upravlenie trudovykh rezervov [Main Administration of Labor Reserves]. Moscow, vol. 12, no. 11(26), Nov. 1955.

Table of contents translated:

Daily help for Communist Youth League organizations of educational institutions, p. 1.  
 Os'kina, M. Teacher and friend of Soviet Youth, p. 3.  
 Winners of the all-Union socialist competition among vocational and labor reserve schools, p. 6.

**Mosolov, K., Rybakov, P.** Studying progressive technology, p. 7.  
**Broido, I.** Quarter of a century in a trade school, p. 9.  
**Mikhalev, V.** Our best specialist, p. 9.  
**Gushchin, V.** Establishing technical norms for students' work, p. 11.  
**Azar'ev, A., Krymskii, K.** Modern forging and pressing machinery, p. 13.  
**Konvisarov, V.** Urgent problems, p. 17.  
**Granik, A.** Closer to students' needs, p. 19.  
**Zelavskii, P.** Device for broaching key beds, p. 20.  
**Metalworkers of "Azovstal'."** p. 21.  
**Rukhovich, S.** Developing in students a materialistic viewpoint, p. 22.  
**Growth of mastery, p. 25.**  
**Il'in, S.** Major shortcomings in brigade training, p. 26.  
**Kovalenko, I.** Improve the quality of educational literature, p. 29.  
**Kalashnikov, E., Tokmachev, G.** Readers about books, p. 30.  
**Information, p. 32.**

**STANDARTIZATSIYA [STANDARDIZATION].** Organ of Komitet standartov, mer izmeritel'nykh priborov [Committee of Standards, Measures, and Measuring Instruments, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 9, Nov.-Dec. 1955.

Table of contents translated:

Standardization workplan for 1956, p. 3.  
 Burdun, G. D. Development and improvement of governmental services for weighing and measuring instruments, p. 8.  
 Salamatov, I. I., Shuliko, I. A. V. Reducing design workload by employing normalization techniques, p. 10.  
 Nistratov, A. F. Methods for establishing basic parameters in forging-stamping presses, p. 21.  
 Egudin, G. I., Neesler, A. M. Establishing quality norms based on the results of low-number sample tests, p. 32.  
 Levchenko, I. K. Timely problems in the quality control of Moscow region coal varieties, p. 38.  
 Sokolovskii, P. I., Gladshteyn, L. I. Determining the tendency of low-carbon steel to mechanical ageing, p. 41.  
 Mil'man, B. S., Tsypin, I. O., Durasov, P. I. Casting standards for high-strength spheroidal-graphite cast iron, p. 45.  
 Ippolitov, G. M. New abrasive tool for grinding, polishing and tapping, p. 48.  
 Filipov, S. N. Reducing the number of mechanical tests before releasing finished rolled metals, p. 52.  
 Smirnov, A. S. Shortcomings of flange standards, p. 55.  
 Maslennikov, A. P. Improving the quality of grits, p. 58.  
 Grebennikov, N. I. Rules for blueprint dimensioning and denoting tolerances, p. 61.  
 On standardization techniques, p. 63.  
 Record management for government standards, p. 72.  
 In the Committee on Standards, Weights and Measuring Instruments, p. 75.  
 Standardization abroad, p. 78.  
 Contents of "Standartizatsiya" for 1955, p. 90.

No. 1, Jan.-Feb. 1956.

Table of contents translated:

Role of industrial quality control in the national economy, p. 3.  
 Strazhdinov, S. Kh. Statistical methods for industrial quality control, p. 8.  
 Iunosha-Shaniavskii, I. K. Improving the engineering characteristics of heavy vertical boring and turning machines, p. 15.  
 Shmushkin, I. I. Basic parameters and other requirements to be included in the projected standards for press forging machinery, p. 19.  
 Shianko, M. G. Unification, normalization and standardization of agricultural machines is an effective way to improve their design and performance, p. 25.  
 Zhostkov, V. A. Standards for general-purpose trailers, semitrailers and two-wheel trailers, p. 33.  
 Fedorovich, D. A. Establishing unified standards for flanges used in industrial and marine piping, p. 36.  
 Pakhalok, I. F. Plan for an international scientific classification of brown coal varieties, p. 43.  
 Poplavskii, I. A. New allowance and tolerance standards for iron castings will save metal, p. 45.  
 Bogachev, I. F. Draught standards for making forgings from rolled stock, p. 50.  
 Skliuev, P. V. Mechanical properties of alloyed steel; revision of the All-Union State Standard no. 4543-46, p. 61.  
 Nikolaevskii, I. U. I. Advantages of the new All-Union State Standards for gas pipes, p. 56.  
 Cherniak, I. A. N. Serious shortcomings of the newly accepted standards for ceramic bricks, p. 58.  
 Iskra, E. V. Improving the quality of coal-tar lacquers, p. 62.  
 Usenko, V. A. On the classification of synthetic fibers,



- Parish, S.S. Methods for determining shrinkage of cotton and viscose fabrics. p. 66.
- Vainichuk, I.A. Changes in the grade standards for wool. p. 69.
- Drat, A.V. Organization of departmental technical specifications and standard bureaus. p. 72.
- Andriy, A.I. Mine on drawing room practice in machinery design. p. 73.
- Ira, S. L.S. An efficient copying technique. p. 76.
- Pat, B.M. Cyclic testing methods. p. 77.
- K.M. Mariani, B.A. Need for a unified standard for testing. p. 77.
- Committee on Standards, Weights and Measures. Instruments. p. 78.
- Standardization abroad. p. 81.

# TEKHNIKA - MOLODEZHI [TECHNOLOGY FOR YOUTH].

Organ (Tsentral'nyi komitet Vsesoyuznogo leninskogo kommunisticheskogo soyuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin] Moscow, vol. 23, no. 12, Dec. 1955.

- Table of contents translated:
- Savitsky, V. Water in coal mining. p. 2.
- M. P. A. School for commanders of power engineering. p. 4.
- S. P. A. Tsimlyansk hydroelectric power station in process. p. 6.
- Baranov, V. Technology of high tensions. p. 8.
- Lapshin, B. At the surface of the atmosphere. p. 9.
- Z. P. A. Biochemical concentrates. p. 14.
- Pravda, V. Young people's brigade. p. 18.
- F. A. A. The machine tool. p. 18.
- M. P. A. Interstellar matter. p. 19.
- P. A. O. River in the desert. p. 24.
- B. P. A. Simplified color photography. p. 27.
- A. P. A. On wheels. p. 28.
- Flashlight. p. 28.
- Without sawdust. p. 29.
- Current transformer. p. 29.
- Platform car. p. 29.
- M. P. A. G. Creative work and high culture. p. 30.
- P. P. A. V. Otkorak Vlach's gift. p. 33.
- T. P. A. A. Sewing machine. p. 34.
- Around the world. p. 36.
- Index of articles published in "Tekhnika molodezhi" in 1955. p. 39.

# JURNAL TEKHNIЧЕСКОИ ФИЗИКИ [JOURNAL OF TECHNICAL PHYSICS].

Published by Akademiya Nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 25, no. 13, Nov. 1955.

- Table of contents translated:
- Kaminker, D.M., Fedorenko, N.V. Single scattering of argon ions during stripping in a gas. p. 2239.
- Shul'man, A.R., Dement'ev, B.P. Secondary electron emission of alkali halide single crystals. p. 2256.
- Dmitriyevskaya, B.I. Photoelectric effect of antimony-cesium cathodes sensitized with oxygen. Part 2. p. 2264.
- Banasevich, S.N., Lur'e, B.G., Murin, A.N. Determination of the diffusion coefficients of silver and silver bromide ions by the method of removing fine layers. p. 2277.
- Tal'roze, V.L. On the optimum law for the automatic sweep of mass spectrometers. p. 2280.
- Dekabrun, L.L., Ljubimova, A.K. Automatic magnetic sweep of mass spectrometers. p. 2282.
- Levin, G.M., Maikova, E.M., Semanova, A.K. Investigating the technique of plotting characteristic curves of thermal inertia. p. 2286.
- Isaenko, D.K. Possibility of parametric excitation of a circular Poiseuille pendulum. p. 2296.
- Barkan, D.D., Shekhter, O.I.A. On the theory of oscillations of a vibrator with a limiter. p. 2306.
- Shekhter, O.I.A. Forced oscillations of a vibrator with a movable limiter. p. 2308.
- Thermal noises induced in antennas. p. 2308.
- Paraskin, A.A. Magnetization of a ring accounting for magnetic. p. 2308.
- P.P., Matveev, O.A. Electrum telluride. p. 2329.
- Z.G. Oxidation of Bi<sub>2</sub>Se<sub>3</sub> during annealing in air. p. 2329.

Linear equations for creep and stress in a complex state of stress.

- Klokov, E.F. Formation of adhesion forces in metals due to simultaneous plastic deformation. p. 2356.
- Kashcheev, V.N. Deterioration of metal surfaces depending on the impact angle of abrasive particles. p. 2365.
- Paul, I.E. Optical cement for NaJ(Te) crystals. p. 2369.
- Skal'skaya, I.P. Electromagnetic field of a dipole radiator placed within a paraboloidal reflector. p. 2371.
- Pikun, G.E., Pirov, I.U.A. Conference on the theory of semiconductors. p. 2381.

- of semiconductors. p. 2381.
- Levin, M.L. Effect of the surface curvature of a convex metal body on the radiation of a source located on this surface. p. 2395.
- Avakov, A.A. Calibration of duplex thermocouples. p. 2398.
- Bonch-Bruyevich, A.M. On the possibility of constructing an amplitude analyzer. p. 2397.
- Ansel'm, A.I. Conclusions of a discussion on certain problems of the electron theory of crystals. p. 2390.
- TSyrin, L.E. Comments on V.I. Popkov's paper "Theory of corona discharges in gases of constant voltage." p. 2403.
- Popkov, V.I. On the theory of a bipolar direct-current corona. p. 2406.

Vol. 25, no. 14, Dec. 1955.

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- Chepur, D.V. Photoconductivity of Hg<sub>2</sub> subject to visible light. p. 2411.
- Gorshunova, N.A., Kotovich, V.A., Frank-Kamenetskii, V.A. Joint crystallization of hexagonal cadmium selenide and ZnSe, InAs, InSb. p. 2410.
- Andrievskii, A.L., Voloshchenko, V.I., Mishchenko, M.T. Electric conductivity of cuprous oxide. p. 2422.
- Muller, R.L. Electric conductivity of solids exhibiting ionic and atomic valencies. Part 6. p. 2426.
- Muller, R.L. Electric conductivity of solids exhibiting ionic and atomic valencies. Part 7. p. 2440.
- Greshkin, P.T. Electric conductivity of aluminum oxide and zinc oxide at high temperatures. p. 2447.
- Sel'kin, D.I. Use of water-resistant sandy loam for the control of frost-induced soil buckling. p. 2451.
- TSederberg, N.V., Timrot, D.L. Experimental determination of the heat conductivity coefficients of 94% (by volume) ethyl alcohol in the -75° to +200°C temperature range. p. 2458.
- Flaks, I.P. Secondary emission due to the action of variously charged positive potassium ions. p. 2463.
- Flaks, I.P. Electron emission due to the action of variously charged positive zinc, mercury, thallium and lead ions. p. 2467.
- Gavriluk, V.M. Effect of the adsorption of barium oxide dipole molecules on the photoelectron emission of antimony-cesium cathodes. p. 2469.
- Bykhovskaya, L.N., Kuznetsov, I.U.M. Electron optical investigation of complex photocathodes. p. 2477.
- Nikitin, V.N., Vol'kenshtein, M.V., Volchok, B.Z. Investigation of the dilation of polymers in polarized infrared light. p. 2486.
- Khokhlov, R.V. Theory of natural oscillations in reflecting klystrons. p. 2492.
- Dunskii, V.F. Trajectories of thermal air jets near the ground. p. 2501.
- Makozov, M.L. Heat and mass exchange differential equations used for solving problems on contact drying processes. p. 2511.
- Akhlezer, A.I., Fainberg, I.A.B. Interaction of connected electromagnetic resonators and charged particle beams. p. 2516.
- Akhlezer, A.I., Ljubarskii, G.I.A., Fainberg, I.A.B. Emission of charged particles passing through connected resonators. p. 2526.
- Baranov, S.A., Polevoi, R.M. A small beta-spectrometer. p. 2535.
- Stolov, P.A. A stigmatic projector for electron microscopes. p. 2537.
- Dubov, G.A., Regel', V.R. A photoelectric optical dynamometer. p. 2542.
- Vandakurov, I.U.V. On certain antisymmetric magnetic fields with double focusing. Part 1. p. 2545.
- Rumsh, M.A. A simplified electronograph design. p. 2550.
- Bonch-Bruyevich, A.M., Imas, I.A.A. Investigation of rapidly occurring processes by means of inertia recorders. p. 2555.
- Zaidel', A.N., Petrov, A.A. Isotope balancing method for determining hydrogen in a few metals. p. 2571.
- Author index to volume 25 of "Zhurnal tekhnicheskoi fiziki," 1955. p. 2574.
- Table of contents of volume 25 of "Zhurnal tekhnicheskoi fiziki," 1955. p. 2587.

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- Table of contents translated:
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- Lialkov, K.S., Smirnov, A.I.A. Sensitometric study of color materials. p. 61.
- Kell', N.G. Using plane aerial photographs to obtain elevations under field conditions. p. 72.
- Meler, G.I.A., Miroshnichenko, V.P., Shul'ts, S.S. Visual aerial geological and geographical observations in the Caspian Sea region, the Aral-Caspian watershed, and the Kara-Kum. p. 92.
- Shul'ts, S.S. Principal features of the Mesozoic and Cenozoic structure of the Aral-Caspian basin. p. 94.

- Zidanyich, V.G., Shartkov, H.D. Photo graphic profile of an ocean wave by means of aerial photography. p. 112.
- Mazov, M.V., Meler, G.I.A. High-voltage apparatus for electroacoustic investigation. p. 113.
- Staritskii, I.U.G. Survey of articles on the geology in the journal "Photogrammetria" for 1948-1953. p. 123.
- Deer, G.M. Electron microscope investigation of photographic emulsions. p. 137.
- Sharkov, V.V. Example of using aerial photography to show changes in the actual thickness of the rock bottom. p. 138.
- Gur'eva, Z.I. Aerial study of beach erosion. p. 141.
- Zubenko, F.S., Gur'eva, Z.I., Koshchikova, N.E. Eruption of the submarine mud volcano. p. 144.
- Zubenko, F.S. Formation of narrow sea ridges in the ocean bottom. p. 148.
- Staritskii, I.U.G. Using helicopter photography in exploration. p. 152.
- Vinogradova, A.I. Outlook for using aerial photography in aerial photography. p. 155.

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Published by Voenno-vozdushnye sily (Soviet Air Force), Ministry of Defense, Moscow, vol. 8, no. 11, Nov. 1955.

- Table of contents translated:
- Thirty-eighth anniversary of the first Soviet pilot Kulakov, N. Development in every position of the activities of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. p. 3.
- Secrets of the sixth continent. p. 4.
- Proud words: Soviet sportman. p. 6.
- Sintayevskii, V. An aerobion instructor in the primary organization. p. 8.
- Korzhinskiy, P. High mastery. p. 9.
- Impressions of Chinese islands. p. 11.
- Pozharov, G. Parachute jumps from a height. p. 13.
- Khasanov, Z. Realization of a dream. p. 15.
- Antonov, O. More lightweight aircraft. p. 16.
- Falin, P. Using motorcycles to launch gliders. p. 17.
- Lobedinskiy, M. Concern and need of airplane builders of Kuban. p. 18.
- Pashkevich, N. Courses for public sports pilots. p. 19.
- Polish gliders. p. 20.
- Ostrava - Stalino. p. 21.
- Oshurkov, I. Fourth Moscow competition of sports pilots. p. 22.
- Aviation calendar. p. 23.

## VOPROSY RAKETNOI TEKHNIKI, sborniki pereslannogo obzorov inostrannoi periodicheskoi literatury [QUESTIONS OF ROCKET ENGINEERING; Translations and Surveys of Foreign Periodical Literature].

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- Table of contents translated:
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- Il'inskiy, I.A.G. Political and educational work at the Institute. p. 19.
- Lykov, A.V. Principles of the theory of moisture and heat exchange in colloidal capillary-porous compounds. p. 20.
- Silin, P.M. Efficient methods for evaporating and crystallizing massacutes in beet sugar factories. p. 41.
- Bukin, V.N. Vitamin resources and ways for their utilization. p. 67.
- Kuprits, I.A.N. Theoretical grounds for the hydrothermal processing of grain before milling. p. 77.
- Frolov-Bagdasaryan, A.M., Gerasimov, M.A. Principal problems in improving the quality of wine. p. 81.
- Lykov, A.V., Averman, L.I.A. Methods of making zwieback. p. 97.
- Shumayev, F.G. Problems in baking equipment and the heat system of bread factories. p. 115.
- Ostrovskii, A.I. The problem of yeast in bread baking and its solution. p. 129.
- Rapoport, A.L. A study of the technology of chocolate.



- making, p. 139.
- Nagatov, V. I. Physical and colloidal chemistry of starch, p. 139.
- Gognet, M. M. Geometry of masses applied to the moving parts of milling machinery, p. 173.
- Nagibichin, V. V. Radiation coefficients of flour, dough, and bread, and a study of the non-constant of infrared radiation, p. 211.
- Belokob, D. E. Production of the yeast for fermentation of "amylose milk" and their use in the food industry, p. 227.
- Gallin, N. E. New designs of bread factories, p. 241.
- Amering, I. A., Mikolodskaya, I. M. Amylography analysis of rye flour, dough, and bread, p. 238.
- Ligzagov, L. M. Relation between the biological and the technological properties of rye kernels, p. 259.
- Dovgukov, V. L. Short Russian innovations in the field of industrial organization, p. 207.
- Dolgoboy, G. A. Ways of speeding up the turnover of working capital in the food industry of the U.S.S.R., p. 205.
- Bokobov, A. I. Introducing new equipment into the food industry, p. 303.
- Oshchepko, L. G. Effect of heat on the protein of wheat, p. 315.
- Zakharov, I. P. Study of the physical and colloidal chemistry of certain processes in the food industry, p. 311.
- Glinberg, A. S. The effects of principles of bread baking, p. 374.
- Ponkhaev, A. P., Ponomarev, N. I. Study of the effect of drying on the size of kernels, p. 393.
- Lakhtanov, V. V. On the performance of press screens, p. 397.
- Bumbin, V. R., Lyashov, H. A. Study of the mechanism of conveying machinery, p. 401.
- Blinmanov, P. M. Most efficient types of windmill towers, p. 411.
- Vorobov, B. A. New methods in preparation of milled products, p. 419.
- Marashchuk, A. A. Compacting of plates on vibrating machines, p. 413.

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- RAKHMANOVA PROMYSLI ENERGIY [SUGAR INDUSTRY]** Organ of Kherson province sugar and alcohol processing Ministry of the Ministry of the Food Industry of the U.S.S.R. [Main Administrative of the Sugar Industry of the Ministry of the Food Industry of the U.S.S.R.] Moscow, vol. 20, no. 8, 1955.
- Table of contents translated:
- Makharov, I. A. The rate of production during winter, p. 1.
- Mogilko, A. M. Creative cooperation, p. 3.
- Antonenko, G. V. Problems for production innovators, p. 4.
- Readers' comments on the journal, p. 6.
- Mitrofanov, V. P., Rudolfskiy, A. A. Automatic control of heat rationing, p. 8.
- Henin, G. M. Problems of reorganizing production control and records, p. 14.
- Protein control and records, from the editor, p. 17.
- Malala, M. A. Mechanization of work in sugar cane houses, p. 20.
- Remov, V. P. Quality of the 10 and 15 psi meters by the MOKM Factory, p. 22.
- Matulch, G. H. Ways of improving the work of sugar mills, p. 25.
- Mikhailenko, A. A. Using waste materials from sugar refineries, p. 24.
- Kerezhnuk, V. A. Basis of production measures, p. 27.
- Martynuk, E. I. Operations at the Kirov Sugar Refinery. Sampling tests in the laboratory, automatic feed of finished juice to make detection, p. 29.
- Girkoval, V. I. Construction of a three valve diffusion battery in the flow valve type, p. 31.
- Livshin, P. I. Electromagnetic instrument for testing the quantity of processed sugar beets, p. 32.
- Ocheretianyi, V. A. Food harvest of high yielding beet seeds, p. 34.
- Technical developments, p. 39.
- Continuous centrifuging of sugar, p. 39.
- Using alumina remedia, p. 41.
- New technical and agricultural literature, p. 41.
- List of articles published in the journal in 1955, p. 43.
- Author index for 1955, p. 47.

**ZHURNAL PRIKLADNOY KHIMII [JOURNAL OF APPLIED CHEMISTRY]** Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 28, no. 10, Oct. 1955.

- Table of contents translated:
- Tsyrin, D. L. Achievements in the superphosphate industry and trends in its development, p. 1035.
- Gans, B. N. Mechanism of the oxidation of nitrogen oxide and the formation of nitric acid in high-temperature conditions, p. 1037.
- Aselkhat, R. D. Effect of alkali metal oxides (Li<sub>2</sub>O, Na<sub>2</sub>O, K<sub>2</sub>O) on the mineralization of cement clinker, p. 1049.
- Zabitskiy, V. L. Study of cyanide losses caused by adsorption during the crystallization of gold, p. 1055.
- Krylov, V. M. Selection of a binder in the manufacture of electrodes and electrochemical products, p. 1053.

- Vishnevskiy, N. E. Hydraulics of an autoclave, p. 1071.
- Muller, R. L. Valence theory of viscosity and fluidity in the critical region of temperatures for refractory viscous substances, p. 1077.
- Khuvskiy, A. I. Solution rate for copper in diluted sulfuric acid solutions containing dissolved oxygen, p. 1080.
- Tarasenko, D. N. Vapor tension of aqueous solutions of sulfuric acid, p. 1098.
- Fedorov, N. P., Khachum, G. G. Electrochemical stripping of zinc from zinc-plated iron, p. 1104.
- Khuvskiy, A. I. Solution rate for copper in solutions containing sulfuric acid and copper sulfate with constant saturation of the solution with oxygen, p. 1113.
- Pozin, M. E., Mukhlenov, I. P., Demshin, V. I. A. Analysis of dust detection in a foam apparatus, p. 1110.
- Shcherbak, L. I., Byk, S. S., Aronov, M. E. Phase equilibrium in the system phenol - water -  $\alpha$ -methylstyrene, p. 1120.
- Shostakovskiy, M. F., Zhebravskiy, V. V., Aronov, B. A. Copolymerization of vinylbutyl ether with vinyl chloride, p. 1123.
- Petrova, V. N., Sychev, N. A. Anatomical, morphological, and biochemical changes in straw during electrochemical delignification, p. 1127.
- Horov, V. I., Pozin, S. S., Hiltch, L. N. Effect of milling on electrokinetic properties of sulfate cellulose, p. 1131.
- Sadykov, A. B., Oroschenko, O. S., Lishakov, A. B. Separation of the alkaloids from Sophora pueraria, p. 1134.
- Aronov, A. J. Isothermal breakdown of oil shale from the Balle region, p. 1130.
- Hokolova, T. A. Preparation of  $N$ -vinylphthalimide, p. 1142.

## d) CIVIL &amp; CONSTRUCTION ENGINEERING

- AKADEMIYA NAUK USSR. Kiev. Institut hidrologii i hidrotekhniki. Izvestiya [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Hydrology and Hydraulic Engineering. Bulletin].** Kiev, vol. 15(20), 1955. Gidrotekhnicheskie issledovaniya i raschety [Hydrological research and calculations].
- Table of contents translated:
- Bakharov, G. I., Shvets, G. I. Development of research in hydrology, hydraulics, and hydraulic engineering in the Ukraine, p. 3.
- Shvets, G. I. Dnieper River high waters for a thousand-year period, p. 20.
- Mokhtak, V. I. Plotting a hydrograph of the lower Dnieper high flood water, p. 49.
- Zhelezniak, I. A. Accuracy of approximate calculations of the transformation of peak discharge by the regulating capacity of a reservoir, p. 65.
- Vishnevskiy, P. P. Cloudbursts and flash floods (based on observations of the Boguslavka Hydrological Station for 1948-1953), p. 79.
- Mokhtak, V. I. Graphic and analytical calculations of controlled peaks, p. 100.
- Zhelezniak, I. A. Calculating the transformation of peak discharges taking into account the pre-flood discharge stage of the reservoir, p. 112.
- Drach, N. I., Shvets, G. I. Dnieper River levels at Lutskan-Kamenka, p. 122.
- Rusakov, S. V. Spring flood and sand bars, p. 137.

**AUTOMOBIL'NYE DOROGI [HIGHWAYS].** Organ of Ministerstvo avtomobil'nogo transporta i shosseynykh dorog SSSR [Ministry of Automotive Transport and Highways of the U.S.S.R.]. Moscow, vol. 18, no. 6(150), Oct. 1955.

- Table of contents translated:
- Winter is the critical time to prepare for next year's road work, p. 2.
- Makrushin, A. A., Makushin, E. A. Mechanization of winter-time road maintenance in Leningrad Province, p. 4.
- Polunin, N. I. Road maintenance experience in Alai Territory, p. 6.
- Martynov, V. P., Shapiro, G. L. Widening and reinforcing foundations of roads in the fall and winter in Latvia, p. 8.
- Tarutin, G. I. Spruce tree snow protection hedges on the highways of Belorussia, p. 10.
- Terekhov, B. M. A highly efficient snowplow is needed, p. 11.
- Yonov, A. I. On the periods of time for major repair of road surfaces, p. 12.
- Davtyan, B. M., Solopov, N. A. Large block erection of an automatic cement and concrete plant, p. 13.
- Volokov, M. M., Prusov, V. V. The organization of asphalt concrete plants, p. 14.
- Timofeev, A. A. Service of precast road surface slabs of various shapes on elastic foundation, p. 16.
- Komar, A. G. Compression joint design for cement concrete surfaces, p. 17.
- Lezhnevskiy, N. E., Shchegol', N. B. Construction of an all-welded automobile bridge across the Dnieper in Kiev, p. 18.
- Orlov, A. A. Prestressed concrete bridges, p. 20.
- Blizina, A. E. The theory of road surfaces must show the way to practical applications, p. 23.

- Pape, E. F. Blade for removing snow from roads and for graders, p. 24.
- Korobkov, K. P. Self-atomizing vaporizing spray burners, p. 25.
- Shestak, N. D. Apparatus for unloading loose materials from railroad platforms, p. 26.
- Rozov, N. A. Driving piles with an excavator, p. 26.
- Vollenko, V. G., Zakharov, A. G. Design for a light protective covering for wooden bridges, p. 27.
- L. Kh. Bridge under construction across the Traun River (Austria), p. 28.
- From the pages of foreign journals, p. 29.
- Reviews and bibliography, p. 30.
- Letters to the editor, p. 31.
- Information, p. 32.

**ENERGETICHESKII BULLETEN' [POWER BULLETIN].** Organ of Ministerstvo neftnoi promyshlennosti SSSR [Ministry for the Petroleum Industry of the U.S.S.R.]. Moscow, no. 12, Dec. 1955.

- Table of contents translated:
- Volynov, N. A. Increasing the capacity of drilling motors, p. 1.
- Lopatin, G. S. SAM-000 circulating pump unit with the M-600 diesel engine, p. 7.
- Lipshits, E. L. Repairing cracked crankshafts, p. 9.
- Kalita, V. Lightning damage to petroleum industry power systems of 6 and 0.4 kv, p. 13.
- Kozlova, V. F., Mikhailov, V. Y. Simplified multi-impulse network, p. 16.
- Riabov, V. P. Connecting temporary current collectors to hot 6 kv mains, p. 19.
- Kudrinskoy, L. I., Uvarov, G. A., Erlikhman, A. M. Two-stage system of evaporation with removable cylinders for low-capacity boilers, p. 21.
- Kovgan, T. I. A. Economical operation of small boiler installations, p. 23.
- Foreign technology, p. 25.
- Alphabetical index of articles published in "Energeticheskii bulletin" in 1955, p. 26.

**GORODSKOYE KHOZIAISTVO MOSKVI [MUNICIPAL ECONOMY OF MOSCOW].** Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudnyashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 20, no. 10, Oct. 1955.

- Table of contents translated:
- For further municipal improvements in the capital, p. 1.
- Sagadnov, A. A. The general plan of development for Moscow's underground cable and pipelines systems, p. 4.
- Denov, A. E. Rapid hardening concrete, p. 9.
- Pollakov, V. G. Mortar mixers designed by the Main Administration of the Moscow Building Trust, p. 12.
- Kogan, I. A. Increase the productivity of tower cranes, p. 16.
- Samodivskiy, I. A. (1. Ways of improving elevators and elevator service, p. 22.
- Emukhvari, S. N., Serebriakov, L. Kh. Servicing privately owned cars, p. 28.
- Kashirskiy, K. F. The capital's flower show, p. 28.
- Gavrilov, G. B. Introducing ornamental flowers in city parks, p. 30.
- Gutov, N. G., Akatov, Moscow mechanical Lampert, F. F. Blad (on in apartments).
- Galenov, I. M. A val repair of electric New books on munic'

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- Table of contents translated:
- [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, vol. 4, no. 2, Feb. 1947.
- Table of contents translated:
- Peters, E. R. New excavator with a bucket capacity of 1.5 cubic meters produced by the Kovrovskiy plant, p. 1.
- Kostin, M. I., Arvan, M. B. The MK-1-M multi-bucket trench cutting machine, p. 5.
- Krichavskiy, I. M. Jib crane mounted on a truck body, p. 6.
- Boloban, N. A. Crane for repairing radio masts, p. 8.
- Veronits, L. M. Inverted-L construction work crane, p. 10.
- Gilman, L. B. Tower cranes produced by the "Steel Construction Trust," p. 12.
- Zelichenok, G. G. The BMM 3/260 cable crane, p. 15.
- Krutoy, I. P. New designs for crane buckets, p. 19.
- Shalkovskiy, A. V. New type mobile construction hoist, p. 23.
- Guy wire crane-derrick with a five-ton load capacity, p. 24.

## [PHOTOSTAT]

- Vol. 4, no. 3, Mar. 1947.
- Table of contents translated:
- Zapol'skiy, V. P. Package transport of building materials, p. 1.



- Kravtsov, V.I. Packet-grabbers for bricks, p. 4.  
 Kravtsov, V.I. Conveyors with submerged scrapers for construction work, p. 5.  
 Kravtsov, V.I. Equipment for erecting multistory apartment house skyscrapers, p. 6.  
 Kravtsov, V.I. Telescopic hoisting jack, p. 8.  
 Kravtsov, V.I. The derrick crane mounted on a rail car produced by the "Stal'konstruktalia" trust, p. 11.  
 Kravtsov, V.I. Metal sheets for making small diameter pipes, p. 12.  
 Kravtsov, V.I. The EM-18 multibucket excavator with lateral falling, p. 15.  
 Kravtsov, V.I. New machine for unloading cement from freight cars, p. 16.  
 Kravtsov, V.I. The FWD boring machine, p. 19.  
 Kravtsov, V.I. Construction and Road Machinery, p. 23.  
 Kravtsov, V.I. Regulations for the construction industry, p. 24.  
 Kravtsov, V.I. Bibliography, p. 23.

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- Kravtsov, V.I. Types of improved roads and mechanized road construction, p. 1.  
 Kravtsov, V.I. Organization of road construction overall and demands on the machine construction industry, p. 2.  
 Kravtsov, V.I. Equipment for building asphalt concrete roads, p. 5.  
 Kravtsov, V.I. Machine parks for road surfacing operations, p. 8.  
 Kravtsov, V.I. Machines for preparatory work in road construction, p. 9.  
 Kravtsov, V.I. Tests of latest road construction machines, p. 13.  
 Kravtsov, V.I. Turbo-transmission as applied to excavating machinery, p. 15.  
 Kravtsov, V.I. Bulldozer mounted on the S-80 tractor, p. 21.  
 Kravtsov, V.I. The D-65 two-ton road roller, p. 20.  
 Kravtsov, V.I. Immediate tasks in the field of power production, p. 21.

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Vol. 4, no. 6, June 1947

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- Petrov, G.D. The type of concrete plant for large-scale construction, p. 1.  
 Kravtsov, V.I. Modern concrete conveyors; automatic concrete mixers and dischargers, p. 8.  
 Petrov, G.D. Bellavskii, V.A. Making reinforced concrete pipes in vibration forms, p. 13.  
 Bogin, N.M. Using impact vibrators in producing concrete products, p. 16.  
 Kravtsov, V.I. Mobile concrete mixer with a capacity of 100 liters, p. 21.  
 Kravtsov, V.I. New designs for manual spray painting machines, p. 21.  
 Bibliography, p. 25.

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Vol. 4, no. 8, Aug. 1947.

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- Ivanov, V.S. The new DG-1/15 single bucket excavator, p. 1.  
 Peters, E.B. Working equipment for small excavators, p. 3.  
 Evtov, L.M. Calculating basic parameters for grader blades, p. 6.  
 Tshirnovich, A.Z. New electric erection crane with a 70-ton lift capacity, p. 9.  
 Makushin, A.V. Load lifting machinery for erecting boiler plants, p. 12.  
 Kaminski, A.S. Crane for erecting radio masts, p. 16.  
 Bogachevskii, S.I. The KP-200 crane used by the Tagil Construction Trust for construction work, p. 17.  
 Uspevskii, V.P. Loadings for conveyor belts, p. 18.  
 Pirovskii, P.P. Portable equipment for measuring alternating 3-phase electric current, p. 20.  
 Mazel, G.I. Slag concrete brick factory, p. 21.  
 Sobolev, N.L. Mineral wool factory, p. 23.  
 Nomenclature, registration and factory codes for machines and tools produced by factories of the Ministry of Construction and Road Machinery, p. 24.  
 Bibliography, p. 25.

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- Mikhailov, V.V. Equipment and technology for the production of high-pressure reinforced concrete pipes, p. 1.  
 Gordon, S.B. Equipment for vacuum treatment of concrete, p. 7.  
 Kharkuta, M.I.A. Optimum amplitude of vibrations for surface vibrators, p. 10.  
 Akinova, G.T. Extracting sand and gravel from underwater and riverbank quarries, p. 12.  
 Borodachev, I.P., Dolnaga, I.U.B. The D-162 bulldozer mounted on the S-80 tractor, p. 17.

- Zotov, V.P. Single column hoisting device with a revolving platform, p. 19.  
 Arkhipov, V.G. Flat-tongued nozzle for plaster sprayer, p. 20.  
 Epshtein, A.L. The SSSM-728 polisher for marble and mosaic, p. 20.  
 Feigin, G.I. Pumpless hydraulic transmission systems for excavators, p. 21.  
 Kogan, L.I.A. Lightweight belt conveyors, p. 23.  
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- Socialist competition on the 30th anniversary of the Great October Socialist Revolution, p. 1.  
 The Soviet construction and road machinery industry, p. 4.  
 Averin, N.D. Excavator construction in the U.S.S.R., p. 7.  
 Erikhman, S.M. Development of the road machinery industry in the U.S.S.R., p. 10.  
 Shkudin, B.M. Hydraulic engineering applications in construction work, p. 14.  
 Troitskii, Kh.L. The development of building machinery, p. 16.  
 Troitskii, Kh.L. Tasks of the All-Union Scientific Research Institute of the Construction and Road Machinery Industry, p. 23.  
 In the Ministry of Construction and Road Machinery, p. 3 of cover.

[PHOTOSTAT]

Vol. 12, no. 12, Dec. 1955.

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- Balashov, S.I. Overall mechanization in the experimental demonstration building projects in Moscow, p. 3.  
 Folomeev, A.A. Selecting types of concrete placers, p. 12.  
 Sats, M.N. Using compressed air to clean pipes carrying concrete and mortar, p. 19.  
 Sobolev, N.L. Dispersator for making emulsified bitumen, p. 21.  
 Prussak, B.N. Mole-hole drain machine for agriculture, p. 22.  
 Building and road machinery at the international exhibition in Stockholm, p. 24.  
 Cherne, I.S. "The operator of electric tower cranes for building," I.P. Barsov, A.I. Al'porovich, p. 20.  
 Contents of the journal "Mekhanizatsia stroitel'stva" for 1955, p. 31.

- MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKIY INSTITUT PROMYSHLENNYKH SOORUZHENII. Nauchnoe soobshchenie [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF INDUSTRIAL CONSTRUCTION. Scientific Reports], No. 21, 1955.  
 Title translated: Gemmerling, A.V., and others. Investigation of the work of frame structures, 130 p.  
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 Table of contents translated:  
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 Chernomordik, G.I. Weight of trains in planning railroads, p. 5.  
 Arsen'ev, M.F. Selecting guiding gradients allowing for the introduction of trains of greater weight, p. 35.  
 Ryvkin, I.U.E. Planning railroad routes and profiles for electric locomotive traction, p. 89.  
 Kariashova, N.L. The placement of passing tracks, p. 135.

- SBORNIK MATERIALOV O NOVOI TEKHNIKE I PEREDOVOM OPYTE V STROITEL'STVE [COLLECTION OF MATERIALS ON NEW TECHNOLOGY AND EXPERIENCE IN CONSTRUCTION]. Organ of Ministerstvo stroitel'stva SSSR [Ministry of Construction of the U.S.S.R.], Moscow, vol. 17, no. 10, 1955.  
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 Gorunov, B.F. Precast reinforced concrete elements for moorings, p. 1.  
 Serebro, A.I.A., Perel, E.M. Floating device for sinking slanting reinforced concrete piles from the side of a pontoon, p. 7.  
 Abelev, I.U.M. Building 2-3 story buildings on macro-porous clayey soils, p. 10.  
 Egorov, N.M. Wall blocks with smoke vents and garbage disposal chutes, p. 18.  
 Iakub, I.A., Gorlanov, K.E. Waterproofing concrete surfaces in order to increase durability, p. 20.  
 Dorofeev, P.F. Mechanization of quarrying, p. 21.  
 Arsen'ev, L.B. Machine for making insulating slabs from wood waste, p. 27.  
 Bibliography, p. 29.

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- Table of contents translated:  
 Raise the quality of building plans, electric power in planning and construction work, p. 2.  
 Combined work teams as an outgrowth of increasing labor productivity, p. 5.  
 Krylov, V.A. Installing a rotary crane, p. 8.  
 Timofeev, V.V. Design for precast reinforced concrete foundations for narrow base cranes, p. 10.  
 Dukhovnyi, M.D. Standard plan for the construction of an open hearth steel plant, p. 24.  
 Vakhurkin, V.M. Design for a new line of rolled steel I-beams, p. 20.  
 Efremov, S.A. New terms for construction and building construction work, p. 34.  
 Kurek, N.M., Odnovskii, M.V. Building of electric power plants using precast reinforced concrete, p. 37.  
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 Zedgenidze, A.H. Investigation of local water bridge supports, p. 5.  
 Bolnisiashvili, N.M. General data and method of building the basic dimensions of bridge structures, p. 35.  
 Perestaniy, M.A. Use of bolts in bridge construction, p. 105.  
 Kalfava-Loladze, E.N. Gravimetric parameters of railroad station water pipelines, p. 123.  
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- Table of contents translated:  
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 Tshirnovich, L.L., Chintakov, I.M. Building a screw shell plow, p. 3.  
 Bodrov, G.D., Dzhezhinov, A.M. Hollow cast-iron contact systems and telegraph and telephone contact systems, p. 9.  
 Grinfeld, A.A. Experience in building steel bank vaults, p. 12.  
 Zubarev, L.V., Marunich, I.P., Andreev, A.M. Experience in using automatic levels in railroad construction, p. 15.  
 Porotukhin, N.A. Building fill dams on water foundations, p. 17.  
 Ivanova, M.V., Zolotarev, P.M. On the drainage of foundations of sandy soils, p. 10.  
 Piliava, M.E. Franklinton, p. 21.  
 Nikolov, G.N. Deep laying of bridge supports in reinforced concrete elements, p. 23.  
 Belen'ki, N.P. Widening track spacing on curves of trucks, p. 20.  
 Kollson, L.E. Device for heating the loaded trucks, p. 20.  
 Tshirnovich, E.A. Device for testing the strength of concrete, p. 27.  
 Shklovskii, A.P. Standard suspension framework, p. 28.  
 Ponomarev, V.P. Review of the book "Investigation of the stability of landslides in heterogeneous clayey soils," p. 30.  
 Glibshman, A.E., Puchkov, K.F. Review of the Transactions of the All-Union Scientific Research Institute of Railroad Construction and Planning, no. 12, 1954 on problems of railroad planning, p. 31.  
 New books, p. 3 of cover.

VODOSNABZHENIE I SANITARNAYA TEKHNIKA [WATER SUPPLY AND SANITARY ENGINEERING]. Issued by Gosudarstvennyi komitet Soveta Ministrov SSSR v oblasti stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, vol. 1, no. 6, Aug. 1955.

- Table of contents translated:  
 Aleksandrovich, I.U.B., Rotin, A.L. Immediate tasks in the field of heating boiler construction, p. 1.  
 Simonovich, B.B. Paper filters for plenum ventilation, p. 8.  
 Shakhnovich, S.E. Radiator calculations for water heating systems, p. 12.  
 Karavaev, I.U.I. Approximate calculation of the distances between compensators for underground steam pipes in mining areas, p. 14.  
 Stozharov, R.N., Orlovskii, Z.A. Small sized sewage purification systems, p. 18.  
 Arkhipov, P.I.A. Machine for cleaning sewage conduits, p. 23.  
 Karuzskii, O.N. Experience with automatic welding of large diameter pipes under field conditions, p. 25.







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# 1 INDUSTRIES & TRADES

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Organ of Institut elektrosvarki Akademii nauk URSS  
[Institute of Electric Welding of the Academy of  
Sciences of the Ukrainian S.S.R.] Kiev, vol. 8,  
no. 6(45), Nov-Dec 1955.

- Table of contents translated:  
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other structures. p. 3.  
Shevchenko, V. V., Zhemchuzhnikov, G. V. The prob-  
lem of brittle failure in welded metal structures.  
p. 19.  
Kazimirov, A. A., Tereshchenko, V. I. Static strength  
in a thin, low-carbon steel T-connection welded  
by corner joints. p. 30.  
Paton, B. E., Popovskii, O. V. Ignition circuit breaker  
with automatic device for the elimination of di-  
rect component currents. p. 42.  
Shtrom, N. S., Urmanov, R. N. Three-phase arc welding  
with nonmelting electrodes. p. 49.  
Kasatkun, B. S., Kakhovskii, N. I., Vakhnin, I. U. N.  
Aluminum alloy electrode for automatic welding.  
p. 54.  
Pokhodnia, I. K. Effect of the speed of cooling on the  
formation of crystallization cracks. p. 64.  
Petrichenko, V. K. Some problems involved in auto-  
matic hard facing of rollers. p. 74.  
Medvedev, B. I., Langer, N. A. Corrosion of 18-8 stainless  
steel weld along the seam. p. 85.  
Kasatkun, B. S., Kakhovskii, N. I., Malevskii, I. U. B.  
Investigating the structure of ferrite in Bessemer  
steel welds by means of an electron microscope.  
p. 96.  
Brief news. p. 99.  
Index of articles published in the journal "Automatic  
Welding" in 1955. p. 100.  
Abstract cards. p. 105.

## BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY].

Organ of Ministerstvo bumazhnoi i derevobrabat-  
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Woodworking Industry of the U.S.S.R.] Moscow,  
vol. 30, no. 11, Nov. 1955.

- Table of contents translated:  
Let's estimate and fully utilize all hidden potential-  
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Sironescu, C., Poppel, E., Asandei, N. Study of  
certain factors having an influence on the durability  
of paper. p. 5.  
Yaroslav, P. F. Automatic control of sulfite cooking.  
p. 10.  
Eidlin, I. A. Dehydration on the press rolls of a paper-  
making machine. p. 12.  
Arinushchev, I. V., Abramovich, B. I. A. Our experience  
in improving newsprint quality. p. 17.  
Shtarkin, S. A., Kulagin, D. G. Tube rolls made of  
veneer. p. 22.  
Bondarenko, S. S. Sulfite level gauge and its use.  
p. 23.  
Razdrogov, M. N. The installation of micrometers  
on millboard cylinder-size rolls. p. 23.  
D'ne, N. A. Cooking sulfate pulp of larchwood. p. 24.  
Bauer, N. R., Kontorova, S. A. Fastness to light of  
wallpaper colors. p. 24.  
Fridman, G. A., Andrievskaya, T. M. Centrifugal and  
whirling purifiers; letter to the editors. p. 25.  
Sokolovskii, D. S. Processing waste paper in some  
enterprises abroad. p. 26.  
S. Kh. New developments in the construction of paper-  
making machinery in Finland. p. 30.  
New books and articles. p. 32.

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dustry of the U.S.S.R.] Moscow, vol. 4, no. 11, Nov.  
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Active work by primary organizations of the Scientific  
and Technical Association. p. 1.  
Kachan, V. F. Speeding the process of gluing wood with  
synthetic resins without preheating. p. 3.  
Vladyshevskii, V. L. Chair rear legs made of glued and  
bent veneer. p. 6.  
Koblikova, A. O. Ageing bent and casein-glued furniture  
elements. p. 8.  
Mikhailov, A. N. Heating packs of veneer in hot presses.  
p. 10.  
Pushay, M. S., Sukhenko, S. D. Die-stamped compressed  
wood fiber furniture elements. p. 12.  
Bystrov, G. P. Modernizing the veneer match process

- splint cutting and cleaning machine. p. 14.  
Gusev, N. F. New method of wood treatment for the  
manufacture of pencils. p. 16.  
Khukhranaki, P. N. Sliding friction bearing made of  
wood bent across the grain. p. 17.  
Khokhlov, K. K. Methods of testing wood by splitting  
with the grain. p. 18.  
Fadееv, V. A. Machine-tool attachments for dowel hole  
drilling. p. 20.  
Zel'nikskii, N. N. Automatization of a pendulum saw.  
p. 21.  
Frenkel', A. B. Improved pushing device for slashers.  
p. 22.  
Avetina, E. L. Cellular furniture frames. p. 22.  
Ripa-Mel'nik, K. S., Bizhan, I. I. Turner and stacker of  
peelings on a veneer cutting machine. p. 23.  
Zhel'tal, A. V. Semiautomatic control of a hydraulic  
gluing press. p. 25.  
Brodskii, L. N. Cutting back legs of a chair on circular  
saws. p. 26.  
Suggestions made by efficiency workers and approved  
by the Bureau of Inventions of the Ministry of Paper  
and Wood Industries of the U.S.S.R. p. 27.  
New books. p. 28.  
Articles in foreign journals. p. 28.  
Konchevskii, G. S. The hardening of synthetic resin  
glued at temperatures under 100°. p. 29.  
Nikolaev, L. M. Effect of heating on the mechanical  
properties of wood. p. 31.

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Organ of Ministerstva promyshlennykh tovarov shirokogo  
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Goods of the U.S.S.R. and the R.S.F.S.R.] Lenin-  
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For further progress in light industry. p. 1.  
Lytkin, N. K. Better planning of raw material sup-  
plies. p. 4.  
Zharov, P. I. Indexes for labor consuming tasks in  
the knit goods industry. p. 6.  
Zarkhin, V. A., Smirnov, T. I. Let us introduce  
money saving machinery and techniques in the  
knitting of outer garments. p. 10.  
Naimark, M. I. Let us put an end to interruptions in  
processing in the clothing industry. p. 15.  
Bel'skii, M. N., Tseitlin, D. A. Greater selection and  
better quality in footwear. p. 17.  
Shamshurin, V. I. Major lack of precision in defining  
standards. p. 19.  
Karpman, M. A., Fedotov, S. I. A. Reducing permea-  
bility and increasing air moisture absorption in  
Russian leather. p. 21.  
Gol'braikh, K. G. Replacing pickling of chrome pigskin  
leather by salt treatment. p. 23.  
Kotliar, A. M. Method of calculating the concentrate  
of caustic soda solution in yarn mercerization.  
p. 24.  
Khoroshala, E. S., Lykova, A. N. Rapid chemical  
analysis of artificial leather for saddle goods and  
clothing accessories. p. 25.  
Pavlov, S. A., Matlushina, E. V. Change of hair prop-  
erties of sheepskin fur during dressing and dyeing.  
p. 28.  
Gurfinkel', I. E. Scientific and technical conference on  
the gasification of solid fuel. p. 31.  
Timokhin, N. A., Virnik, D. I. The experience acquired  
by the gelatine industry should be placed at the dis-  
posal of the leather industry. p. 33.  
Mikhailovskii, M. M., Valntrub, V. K. Belt conveyor sys-  
tem for the manufacture of men's model welt foot-  
wear. p. 35.  
Dolzhenko, A. D. Let us utilize the progressive expe-  
rience acquired by related industries. p. 40.  
Shostak, S. I., Gurovich, V. I. The exchange of pro-  
gressive technical practices should get wider de-  
velopment. p. 41.  
Dalakishvili, G. D. In the Kutaisi Leather-Shoe Com-  
bine. p. 43.  
Useful but insufficiently studied book. p. 44.  
From foreign technical journals. p. 49.

## MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U.S.S.R.].

Organ of Ministerstvo promyshlennosti  
miasnykh i molochnykh produktov SSSR [Ministry of  
the Meat and Dairy Products Industry of the U.S.S.R.].  
Moscow, vol. 26, no. 5, 1955.

- Table of contents translated:  
For organized mass processing of livestock. p. 1.  
Khranikhin, P. How we increased the productive poten-  
tial of our meat combine. p. 5.  
Khodas, K. On the road of technical progress. p. 9.  
Dzhomardzhidze, G. Meat industry of Georgia. p. 14.  
Gorobets, A. Improving the semiautomatic machine for  
soldering no. 14 cans. p. 17.  
Antimov, A. Assembly line processing of pigskins  
and cattle hides. p. 22.  
Shamshurin, V. Reasons for the low quality of raw  
hides. p. 25.  
Pirog, P. Coefficients for determining the thermal  
conductivity of materials used as insulators in refri-  
gerating machinery. p. 28.  
Velichko, S. Shortcomings in planning. p. 31.  
Sergienko, A. Let's improve the organization of labor,  
the assignment of work norms, and the wage system.  
p. 32.

## Nikitin, P. Results of intrafactory business

- p. 37.  
Is'lanov, S., Petrenko, A. Our experience in fattening  
swine. p. 39.  
Mikhailovich, A. High weight gains, low production  
cost. p. 41.  
Blazhuk, M. Weight gains of 1000 grams. p. 43.  
Emanuel, N., and others. Accelerated kinetic method of  
determining the keeping quality of edible fats. p. 45.  
Drozdov, N., Matoranskaya, M. Oxidative changes of  
fat in continuous processing. p. 49.  
Shechemnikov, S., and others. Methods for determining  
the freshness of poultry meat and fat. p. 51.  
Galushchikov, V. Apparatus for singeing and eviscerat-  
ing. p. 54.  
Shevchenko, V. Centralized preparation of poultry feed.  
p. 54.  
Kazakov, I. Determining the amount of stretch in car-  
tile carcasses during the removal of hides. p. 53.  
Correspondence from readers. p. 55.  
Grimberg, T. Modern equipment used in packing plants  
in the U.S.S.R. p. 58.

Vol. 26, no. 5, 1955.

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Let's eliminate excesses in planning and construction  
work. p. 1.  
Vannatskii, A., Lempert, E. Automatic apparatus for  
measuring amounts of water and salt in dough  
making. p. 6.  
Kurbatova, E. Removal of swine hides after slaughter.  
p. 9.  
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in natural losses of meat during refrigeration.  
p. 11.  
Lipatov, D., Burmin, I., Gurev, N. Electric start  
drive for conveyor systems. p. 16.  
Vlasov, A. Mechanized water supply in poultry cages.  
p. 21.  
Davydov, B. Awaiting the 20th Party Congress. p. 23.  
Shlopenskiy, A. An economical standard building plan  
for meat combines. p. 30.  
Kaplan, N., Gurovich, A. Building meat combines in  
the Crimea. p. 30.  
Iakovlev, K. Let's simplify and improve accounting.  
p. 40.  
Mashovskii, N. Progressive accounting system. p. 43.  
Mozgovin, R., Hadovnikova, N. Let's improve the  
finishing of young cattle. p. 43.  
Tomme, L. Progressive practices on cattle drives.  
p. 44.  
Zholudkov, N. Moscow chickens - a new strain. p. 45.  
Emanuel, N., and others. The use of butyloxystyrene  
for improving the keeping quality of edible fats.  
p. 47.  
Drozdov, N. Changes in quickly and slowly frozen  
meat after defrosting. p. 50.  
Volkov, K. Salting pork by injection with a gear pump.  
p. 52.  
Gorbatov, A., Sevelirov, P., Fridman, M. Mechanism  
for holding boxes. p. 53.  
Iamaleev, G. How we mastered the new installations.  
p. 53.  
Questions and answers. p. 55.  
New books. p. 57.  
Slaughterhouses and sausage factories of the German  
Democratic Republic. p. 58.  
List of articles published in "Miasnaya Industriia  
SSSR" in 1955. p. 61.

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the susceptibility of steel to brittle fracture in  
welded storage tanks. p. 8.  
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cracking in welds, welded castings and ingots. p. 10.  
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welding of belt conveyor drums. p. 14.  
Stepanov, V. V. Welded 1000-ton press. p. 16.  
Kromova, T. S., Novikov, O. F. Welding of tube  
ends to end plates using the MOTR-64 machine.  
p. 17.  
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of MTP and MSHF resistance welding machines for  
light alloy welding. p. 19.  
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Democratic Republic. p. 21.  
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p. 26.  
Iakub, E. Z. Foreign books and articles on welding.  
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Korakovich, N. I., Ofengenden, R. G., Kalina, P. N. Measuring device for statistic recording of stress in machine parts. p. 51.

Sukhomel, E. G. Errors in determining axial and bending stress on the basis of measured deformations. p. 62.

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Parshchik, S. A. Experimental investigation of compressor profile lattices. p. 105.

Dodosenko, I. U. M. Determination of the optimum characteristics of countercurrent heat exchangers used in gas turbines. p. 125.

Morgan, N. G. Hydrodynamic coupling with radial rotary blades. p. 149.

Gontkevich, V. S., Butkovskiy, V. V. Determination of internal-friction energy losses in metals due to flexural vibrations. p. 167.

Kuznetsov, V. S., Lyasenko, B. M. Effect of the reinforcement elasticity on the natural vibration frequencies of turbine blades. p. 179.

Kokosh, V. P., Butkovskiy, V. V. Multipoint measuring bridge for wire data recorders. p. 187.

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Rodionov, V. A. The DT-57 tractor for work on sharp inclines. p. 7.

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Knoroz, V. I., Klemnikov, V. M. Determining tangential forces acting in contact with automobile wheels. p. 15.

Stepin, P. I. Piston rings made of high-strength cast iron for compression ignition engines. p. 19.

Freidlin, A. I. A. Prospective development of cold stamping in automobile manufacture. p. 20.

Nikitin, S. V. Stamp forging steering knuckles for ZIS-150 trucks by the outflow method. p. 24.

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Lebedev, A. S. Pneumatic device for bending pipe. p. 28.

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Teodorovich, B. A. Hydraulic coal mining in the "Tyrganskaya uklyon" mine and further improvements in the new technology. p. 13.

Mulin, N. V. Hydraulic coal transport in the "Polysnevskaya-Severnaya" mine. p. 18.

Inozemtsev, P. P. What is slowing down the labor productively and mechanization of work in Karaganda mines. p. 21.

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Piven, G. I., Rykovskii, A. V. Coal mine engineers need machinery of new design. p. 23.

Arkhangelskiy, A. S. Various types of cutter-loaders are needed. p. 24.

Melnikov, N. V., Simkin, B. A. New techniques for open working of coal deposits. p. 26.

Zav'yalov, L. A. The Krestets Forest Industry Establishment is bravely introducing new work methods. p. 28.

Vasil'ev, M. T., Krasovskiy, G. P. For an annual output of 400 cubic meters of lumber per worker. p. 32.

Viktorov, N. V. Construction of school buildings using large-sized blocks. p. 33.

Savchenko, I. M., Syromiatnikov, S. S. Shuttle stand for making multi-hollow reinforced concrete floor panels. p. 39.

Barat, I. E. Travelling cable cranes. p. 42.

Bolko, A. G. Mounted and trailer-type building machinery for use with caterpillar pneumatic tired vehicles. p. 44.

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Tseitlin, V. Z. Relaxation of steel used for fastenings. p. 87.

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B 161 -

creep testing methods. p. 163.

Nikitina, L. P. Determination of the strength of metals subjected to creep strain. p. 173.

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Popov, A. A. Graphic method of determining the spring sag in two-axle cars. p. 86.

Chirkin, V. V. Method of determining maximum deformations for rolling stock of a given size by approximate analysis. p. 76.

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Korobochkin, B. L., Mezivetskii, I. A. P. Hydraulic contour follower attachment for the IA82 model lathe. p. 12.

Modlin, B. D. More precision in cutting off workpieces. p. 16.

Afanas'ev, P. S. Basic tren

woodworking machiner

Ryvkin, G. M., Samoilov,



- Use of textile fillers in the repair of worn-out machine components. p. 14.
- Ivanov, I. A. Selecting parameters for cutting a roll-back rack bars. p. 17.
- Makarov, I. V. Friction of packing cups. p. 18.
- Makarov, I. V., and others. The "kalibr-VET" profilograph and profilometer. p. 20.
- Rubtsov, A. I. Grinding-wheel balancing mechanism which can be used while the grinding machine is in operation. p. 25.
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- Makarov, R. M. Mechanizing cam-disk set-up operations on automatic lathes. p. 28.
- Rubtsov, A. I. Grinding-wheel drive with end-face power distribution. p. 30.
- Rubtsov, P. P. A mechanical switch for telfers to be operated in case of sidelong pulls on the wire rope. p. 30.
- Makarov, P. V. A two-spindle head for surface grinding. p. 31.
- Rubtsov, B. I. Milling narrow grooves. p. 32.
- Rubtsov, A. G. Hollow drills for cast iron drilling. p. 33.
- Rubtsov, I. V. A feed cam mechanism for milling operations. p. 34.
- Meeting of lacquer and dye chemists. p. 34.
- Results of the all-Union contest for instruments designed to determine efficient metal cutting methods. p. 34.
- Books. p. 35.
- Dissertations. p. 35.
- Periodicals. p. 35.
- Index of articles published in the periodical "Stanki i Instrumenty" in 1955. p. 35.

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- Zavadovskii, A. M. Calculation of free-piston gas generators for gas-turbine installations. p. 29.
- Plisskin, G. I. Use of the equivalent rate of concentration in analyzing stage systems of evaporation. p. 35.
- Surayev, A. P. Denaturation of feed water. p. 39.
- Grusin, M. A. Rates of surface ignition and combustion in an anthracite bed. p. 41.
- Pekker, I. A. L., Belodortsev, A. A. Abrasion by entrained particles of anthracite culm. p. 46.
- Pradilov, A. I. Experimental investigation of surging in a stage of an axial compressor with 100% reaction. p. 49.
- Molchanov, E. I. Calculation of temperature distribution in a gas-turbine rotor under nonstationary conditions. p. 53.
- Maizel, S. S. Universal I-t diagram for liquid fuels. p. 58.
- Gurvich, A. M., Kuznetsov, N. V. Changes in and additions to norms for the thermal calculation of boiler units. p. 60.
- Gruzdev, V. N. Structural defects in the DKV-6,5-13 boiler, letter to the editor. p. 61.
- Shavlov, S. I., and others. Letters to the editor. p. 63.
- New books. p. 63.

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Teplichnikov, V. K. Safety friction [plate] couplings for machine tools. p. 13.

Petukhov, P. Z. A spring and hydraulic support for blooming-mill ingot cars. p. 17.

Davletbaev, G. G. New type packing rings for bearings. p. 21.

Abramov, V. V. A plate method for measuring residual deformation due to heat treatment. p. 22.

- Kolesnik, N. V. A limit accelerometer. p. 24.
- Raskin, V. L. The EKG-8 excavator. p. 26.
- Semiatomatskie lathes and turret lathes. p. 20.
- Borisov, I. U. S. Modernization of equipment. p. 30.
- Nelidov, I. A. E. Running-in engines under optimum conditions prolongs their life and reduces lubricant consumption during operation. p. 38.
- Lazarenko, A. N. Data on the initial wear of engines during the running-in period. p. 40.
- Isaev, A. I., Tashlitskii, N. I. Use of carbon dioxide for increasing cutting tool durability. p. 42.
- Danieltan, A. M. Effect of the ground shape of twist drills on cutting temperatures and forces. p. 48.
- Ketslakh, B. I. A. Improving stainless-steel deep-drawing processes. p. 51.
- Zaleskii, V. I., Mikhailenko, F. P. Determining the efficiency of lubricants for deep drawing. p. 53.
- Arkharov, V. I., Konev, V. N. Increasing the wear resistance of chromium-plated surfaces by carburizing. p. 55.
- Pleinev, D. V. Electropolishing in oxalic acid electrolytes. p. 58.
- Kotlarskiy, G. P., Krivko, A. L., Rovnyi, N. S. Toughening the end-piece of wire-rope drums by surfaces cold hardening. p. 58.
- Grebennikov, M. L. Wet sandblast cleaning. p. 60.
- Defektskii, S. N. A mazut feeding regulator. p. 62.
- Shpigol', A. M. Practical aspects of the transition of a crane-building plant from place to serial production methods. p. 66.
- Leonov, M. S., Sandomirskii, S. B. Centralized production planning and scheduling cyclic operations in a heavy machine-tool plant. p. 72.
- Dashkevskii, I. S. Notes on shipbuilding abroad. p. 70.
- A. K. The Leningrad Industrial and Engineering Conference on Safety Engineering. p. 83.
- Kuritsyna, A. D., Korovchinskii, M. V. "Antifriction materials and sliding bearings." V. K. Petrichenko. p. 85.
- Authors' abstracts of dissertations. p. 88.
- New books. p. 88.
- Elagina, Z. S. Review of foreign periodicals. p. 91.

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- Podshivalov, B. D. On the special founding operations of repair shops. p. 16.
- Stepin, N. I. Adjusting locomotive roller bearings. p. 18.
- Kartvelishvili, I. U. L. Rotary snowplow operated in combination with Diesel locomotives. p. 22.
- Lapshin, F. A. Progressive time schedules for freight car repair. p. 24.
- Bykov, K. P. The Pechora Railroad in the sixth five-year plan. p. 28.
- Fakhrutdinov, V. Z. Methods for increasing the operating capacity of railroad stations. p. 33.
- Martynenko, V. N. Advanced technology in freight stations. p. 37.
- Lebedeva, T. P., Rudakova, I. U., Sadikov, P. P. Improving the technology of operating marshalling yards on the basis of advanced experience. p. 41.
- Dugach, B. A. Improving the methods of calculating the traffic capacity of railroad stations. p. 44.
- Kornakov, A. M., Tai, K. K. Efficient designs for one-way classification yards. p. 49.
- Zosimov, I. V. An important index of efficient freight haulage. p. 52.
- Skyortov, V. E. Efficient method of combating snowdrifts. p. 55.
- Savintsev, G. N. From experience in repairing track in winter conditions. p. 59.
- Zolotarevskii, A. F. Prospective method of strengthening the ballast section with its rails and ties. p. 63.
- Kalekin, V. M. The advantages of laying long rails. p. 68.
- Gachkovskii, G. I., Strizh, N. I. Some conclusions from experience in operating route-relay type centralized traffic control. p. 69.
- Brief news. p. 74.
- Portnykh, V. M. Device for centering pairs of wheels. p. 76.
- Daniil'chenko, S. D. Electromagnetic device used in pouring control samples. p. 76.
- Podolskii, L. R. Automatic temperature control for drying furnaces. p. 78.
- Dzhvarshelashvili, A. G. Rapid water supply for locomotives. p. 77.
- Ivanitskii, N. M., Oleshko, B. D. Improving the work organization within the station. p. 77.
- Kuznetsov, N. D. Pneumatic apparatus for loading charcoal in closed freight cars. p. 78.
- Sharov, I. F. Welded rails for tracks. p. 80.
- Zagladin, A. I., Savchenko, G. Kh. Repairing sleepers in section shops. p. 80.
- Shirshov, G. M. Reinforcing landslide areas along railroad beds by planting trees and bushes. p. 81.

- Shitanko, E. D. Design for a tie plate. p. 85.
- Dolgomy, A. P., Okazarian, G. P. Tie plates in station shunting yards. p. 87.
- Zhorobkov, I. V. Hydraulic jack. p. 88.
- Konovalev, E. A. Bath and shower. p. 88.
- People's Republic. p. 88.
- Construction of a huge tunnel. p. 87.
- Rapid freight train on China's rail. p. 87.
- Automatic control of the telemechanical yard. p. 88.
- Survey of foreign railroad journals. p. 88.
- Simonov, B. G. Textbook on machine tools. p. 88.

## b) MINING & METALLURGY

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- Arkharov, V. I. On the nature of the "intermetallic" phase in polycrystalline alloys. p. 7.
- Arkharov, V. I. Link between the structure and the properties of intermetallic compounds. p. 30.
- Arkharov, V. I. Clarifying the concept of "intermetallic energy" and "intermetallic compounds" with the solid state of matter. p. 41.
- Arkharov, V. I., Ivanovskaya, B. I. A study of the diffusion of palladium in iron for investigating diffusion in binary systems. p. 41.
- Arkharov, V. I., and others. Effect of the diffusion of nickel in iron and on the effect of small amounts of nickel on the diffusion of palladium in iron on this pattern. p. 41.
- Arkharov, V. I., Hinkov, B. A. Effect of the diffusion of palladium in iron in the presence of small amounts of nickel. p. 61.
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- Arkharov, V. I., Skornitskiy, N. N. Effect of the lattice parameters of polycrystalline copper on the diffusion of silver in copper. p. 76.
- Arkharov, V. I., Varakol, B. D. Effect of dissolved silver in the diffusion of silver in copper in the presence of small amounts of antimony. p. 84.
- Arkharov, V. I., Skornitskiy, N. N. Aging process of aluminum-silver alloys. p. 84.
- Arkharov, V. I., Skornitskiy, N. N. The effect of small quantities of silver on the aging process of aluminum-silver alloys. p. 91.
- Arkharov, V. I., Skornitskiy, N. N. X-ray analysis of the internal intercrystalline structure of silver in aluminum-silver alloys. p. 91.
- Arkharov, V. I., Larchuk, G. P. X-ray analysis of the temperature oxidation of titanium alloys. p. 101.
- Arkharov, V. I., Panina, A. A. X-ray analysis of the structure of copper-cadmium alloys during the aging stages in air. p. 117.
- Nemunov, B. A., Trapsankov, V. A. Effect of the inhomogeneity in the concentration of elements in solid solutions. p. 127.

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Preface. p. 3.

Diev, N. P., Iakimets, E. M. Investigation of the sulfide production problems. p. 3.

Diev, N. P. Dehydration of ferrous sulfate. p. 3.

Jordan, E. P., Pavlov, F. N., Diav, N. P. Investigation of sulfides at low temperatures under static conditions. p. 18.

Pazdnikov, P. A., Kuakin, P. S. Quantitative analysis of the position of dust carried away by ferrous sulfate in nickel production. p. 24.

Diev, N. P., and others. Investigation of the structure of high-magnesia content slags formed in blast furnace smelting of nickel. p. 36.

Diev, N. P., Paduchov, V. V. Specific weight of the silicate slags. p. 47.

Diev, N. P., Paduchov, V. V. Analysis of the processes in shaft furnace smelting of nickel ores. p. 51.

Kuakin, P. S., Pazdnikov, P. A., Valzel, I. E. Testing the performance of experimental blast furnace screens used in reverberatory furnaces of steel plants. p. 72.



Vetrunko, E. A. Blow out methods used in reverberatory furnaces. p. 81.

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Lynak, L. I., Kharchuk, L. G. Fine crystalline structure and secondary dispersion hardening of vanadium steel. p. 3.

Lynak, L. I., Nesterenko, E. G. Changes in the fine crystalline structure and softening of aluminum tool steel following tempering. p. 12.

Lynak, L. I., Nesterenko, E. G. Fine crystalline structure of welds. p. 22.

Kharchuk, L. G. Mechanism of martensitic phase formation in binary alloys. p. 30.

Kozyrskiy, G. I. A. Carbide formation and graphitization in tempering of steel. p. 37.

Dekhtyar, I. A. Correlation between diffusion coefficient and interatomic interaction in metal and alloys. p. 42.

Dekhtyar, I. A., Korotkiy, L. M. Oxidation mechanism in alloys. p. 49.

Ovchinnikov, D. L. Kinetics of crystallization of aqueous solutions of NaCl and NaBr on the surface of galena. p. 59.

Romanova, A. V., Skrynnikovskiy, A. F. X-ray structural analysis of "fused"  $H_2SO_4$ ,  $H_2O$  and  $H_2SO_4/H_2O$  crystal hydrates. p. 70.

Skrynnikovskiy, A. F. Feasibility of using Fourier analysis in the X-ray investigation of binary liquid systems. p. 77.

Polotskiy, I. G., Khodov, G. L. Investigation of the temperature dependence of adiabatic compressibility coefficients of n-butyl, n-butylacetate, and thymol. Part I. p. 87.

Krivoglar, M. A., Bortnikov, A. A. Diffusion of impurities in ordering alloys of the  $Fe-Al$  crystal lattice type. p. 93.

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Table of contents translated:  
Nikol'skiy, N. A. Geological operations and the organization of averaged ore extraction. p. 3.

Bykharenko, D. M., and others. Progressive work practices in the Novaya Zerkova mine. p. 12.

Konstantinov, A. I. Process of mining at a production rate of 240.4 meters per month. p. 16.

Davidenko, I. P. Improvement of engineering and equipment in hydraulic open pit excavations. p. 22.

Burakov, L. I., Burakov, A. V. Mining methods in Sweden. p. 28.

Belitskiy, A. A., Iosadov, A. E., Maximov, P. V. Using walking excavators in mines of the Tikhvin Alumina Plant. p. 34.

Petrushin, G. G., Petrusin, I. M. Replacing sliding bushings in mine hoisting machinery. p. 37.

Karamzin, V. I. Separators with closed magnetic systems for magnetite ores and suspensions. p. 41.

Paraschuk, P. A. The formation of carbon monoxide in mine atmosphere in connection with blasting operations. p. 49.

Vladimir Aleksandrovich Kulikov, an obituary. p. 56.

Rhevaltskiy, V. A. Seasonal extraction in open pit mining. p. 57.

New educational film. p. 58.

Khoshkin, D. H. Disadvantages of iron soil blowing by means of burning thermite. p. 59.

The use of turbine transmission gears in mining machinery, according to data in foreign journals. p. 59.

Lukhtanov, G. B. The training of mine surveyors should be improved. p. 60.

Duganov, G. V., Hristenko, E. G. "Principles of safety engineering in the mining industry." K. V. Pavlov. p. 61.

Books and articles on mining. p. 63.

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Ivanovskiy, E. P., Kulikov, K. N. Mechanical properties and microstructure of 25L and 20L steels depending on the heat treatment. p. 1.

Khasan, I. B. Obtaining high-grade cast iron from cupola furnaces. p. 4.

Tukhman, I. A. P., Fokin, V. G. Schematic charts for making patterns. p. 7.

Lipovetskiy, G. Z., Bortsev, N. P. Automatic loaders and unloaders of cores at vertical conveyor drives. p. 11.

Kudriavtsev, I. V., Balabanov, N. A. Fatigue strength

of crankshafts with surface hardened journals made of cast iron with graphite spherulites and steel. p. 15.

Vashchenko, K. I., Sofroni, L. M. Graphitization process in magnesium cast iron. p. 17.

Industrial practice:  
Shakhov, A. P., Krasnovskiy, S. S. The use of open-heart pig iron in the charge for producing malleable cast iron. p. 25.

Kabanukov, D. M. Avoiding the attack of the molten metal to the bunker basin. p. 27.

Demov, A. S., Lavchenko, V. I. Coremaking by the sandblast method in foundries of series production. p. 28.

Polubnyy, N. A. Smelting (33) steel in acid electric furnaces with high-carbon ferromanganese. p. 28.

Martynukh, L. M. Some problems connected with the development of foundry practice abroad. p. 29.

MASTERY UGLIA [MASTER OF COAL], Issued by Ministry of Coal Industry of the U.S.S.R. [Ministry of the Coal Industry of the U.S.S.R.], Moscow, vol. 4, no. 11, Nov. 1955.

Table of contents translated:  
Efficiency of our people in the source of our strength. p. 1.

On the threshold of the new five-year plan:  
Matkov, V. On the way to increase coal production. p. 3.

Gubin, H. The aims of technical progress in mining. p. 5.

Daskakov, F. The leading force in our mine. p. 6.

Ozertov, S. On the underground railroad. p. 8.

Tikhonov, D. At new longwalls. p. 9.

Babunov, A. Important changes. p. 10.

Anakshov, M. Let's get into the habit of using cutter loaders for coal extraction. p. 11.

Shelkin, I. Let's follow the best examples. p. 12.

Khaltov, H. Hidden potentialities in haulage by electric railroads. p. 12.

Koshuk, H. New machinery in the sector. p. 13.

Benkov, N. A broader attack on preparatory operations. p. 14.

Aleksandrov, I. A source of creation. p. 15.

Benkov, I. Equal working conditions but varying results. p. 17.

Bortnikov, M. Rapid vertical shaft sinking practices. p. 18.

Pivovarov, G., Serebry, I. More than 300 meters of rise heading per month. p. 19.

Romanenko, V., Romanenko, G. Over-all lumber yard work mechanization. p. 21.

Ignatyev, V. The propaganda of progressive practices. p. 23.

Moskalkova, V. A mine section coal bin. p. 24.

Minakov, V. Hidden potentialities of the "Donbass" cutter loader. p. 25.

Reshetnikov, G. Improving the promoter on an EPM-1 ore loader. p. 26.

In coal basins throughout the country:  
The five-year plan is fulfilled. p. 27.

According to the continuous work cycle chart. p. 27.

The achievement of Siberian miners. p. 27.

A progressive briquet factory. p. 27.

The deepest shaft. p. 28.

Fifty-two workers of a machine building plant. p. 28.

New mines are being opened. p. 29.

The Karaganda coal mining is being enlarged. p. 29.

A deserving miner. p. 29.

The Chernogorsk technical institute. p. 29.

Thousands of homes for miners. p. 30.

"Fakinskaya" mine village. p. 30.

Radio news in the mine. p. 30.

Karman, A., Shul'ts, E. Better utilization of machinery in mine building. p. 31.

Kavalev, N. Better training of young miners. p. 31.

In hours of leisure. p. 32.

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Table of contents translated:  
Nasenev, E. N. Over-all planning of petroleum refineries. p. 1.

Beldor, P. I. A. Eliminate shortcomings in distribution of operation and planning of petroleum transportation. p. 3.

Kuprilanov, I. D., Tulupov, I. M. Work practices with T83-100 turbodrills in drilling the Tuymazy oil fields. p. 8.

El'sullin, M. M., Grabovich, V. P. Oil well drilling with T83-100 sectional turbodrills. p. 9.

Lubimov, B. G. Methods of plotting profiles of turbodrill turbine blades. p. 12.

Paikin, N. E. Obtaining drilling fluids by means of electro-osmotic enrichment of clayey minerals. p. 17.

Ovstapenko, G. T. Oil well completion. p. 19.

Abramkin, A. L. Using a telehydraulic in deep-well pumping operations. p. 28.

Melikhov, A. B. Increased yield of Kara-Chukhur and Zykha wells after the transition to sea water injection. p. 32.

Khankin'din, G. N. Major well repairs in Tuymazy. p. 36.

Svishchev, M. F., Tatarinov, A. G. Geological structure and oil-bearing capacity of the eastern section of the Melkov-Radayevochnaya Depression. p. 40.

Balukhovskiy, N. F. Some discussion problems of petroleum geology and ways of resolving them. p. 45.

Kurimov, A. K. Changes of petroleum in nature. p. 52.

Shindrin, I. A. The operator in the central figure in the industry. p. 57.

Pankov, F. V. Let us drill 12,000 meters a year. p. 58.

Results of competition in developing and introducing a method for hydraulic fracturing of sands. p. 60.

Pol'skiy, B. Eliminate admitted errors. p. 61.

Aleksandrov, A. L. and others. Letter to the editor. p. 62.

Bookshelf. p. 62.

Index of articles which appeared in "Neftyanoe khoziazstvo" during 1955. p. 63.

Semenov, I. G. More on one of the new trends in the production of motor lubricants. p. 65.

Roshchin, V. A. For progressive technology in the field of instrument manufacturing. p. 66.

Butkov, N. A., Osipova, L. M. Condensing capacity of catalysts. p. 67.

Titkov, V. I. Combination tank eliminating petroleum product losses due to small and large "breathing." p. 68.

Karelin, I. A. A. Shore installation plans for receiving petroleum wastes from tankers and oil-carrying barges. p. 71.

Kislov, I. I. Resistance butt welding in pipeline construction. p. 77.

Kostin, V. M. For high drilling pace under complex conditions. p. 85.

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Table of contents translated:  
Accurate and quick laboratory interpretation of field data. p. 1.

Oguzkov, V. S. Geological factors determining the exploration and prospecting methods for coal deposits in the Moscow Basin. p. 5.

Mikhailova, E. V. Ancient Carboniferous river bed in one of Moscow Basin's lignite deposits. p. 17.

Khrushchov, N. A. Control of chemical laboratory work by means of standard specimen analyses. p. 22.

Patlanov, P. F. Single-block vibrator for eliminating breakdowns in well drilling. p. 26.

Lubimov, N. I., Morozov, V. I. Role of the specific number of cutting edges on carbide-tipped core bits. p. 32.

Onitov, O. K. Use of a differential hodograph in the reflected wave method. p. 35.

Salikhov, A. G. Depth of disturbed masses according to gravitational and magnetic anomalies in southeastern Tatar A.S.S.R. p. 39.

Girinskiy, N. K. Field filtration investigations of an aquiferous stratum composed of three layers. p. 45.

Halushkin, V. D. Determining water permeability of anthropic rock by means of experimental pumping. p. 50.

Alrapelin, G. E. Results of using drilling mud in rotary drilling of artesian wells in porous rock. p. 53.

Savitskiy, N. L. Free extraction of casing from wells. p. 58.

Remarks on I. A. Ostrovskiy's book "Disintegration of rock during drilling; theory of bore-hole bottom processes." p. 60.

Systematic index of articles in "Razvedka i okhrana nedr" for 1954. p. 61.

Vol. 21, no. 4, July-Aug. 1955.  
Table of contents translated:  
An appeal of the party-management group of the Ministry of Geology and Conservation of Mineral Resources. p. 1.

Rozhkov, I. S. Types of talus and main factors in their formation. p. 9.

Neavetallov, M. G. Geobotanical method of prospecting for copper and polymetallic ores. p. 17.

Shashkin, V. L. Control of geological specimen analyses according to group specimens. p. 21.

Solyskiy, V. M. Some methods for increasing core drilling productivity and reducing breakdown possibilities. p. 27.

Muller, B. D., Boicov, A. P. Investigating the magnetic susceptibility of porous beds for mapping and exploration. p. 34.



- Viktorov, S. V. Geobotanical methods for investigating the effect of waters. p. 41.  
 Fedotkin, L. I. A. New method of calculating casing perforations for hydrogeological wells. p. 46.  
 Kovaleva, M. M. Uranium prospecting in foreign countries. p. 51.  
 Shukrov, V. I. Review of the geological surveying methods of exploration and prospecting for mineral resources. p. 53.  
 Shukrov, V. I. p. 63.

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Table of contents translated:

For the introduction of new techniques in the steel industry. p. 1059.

Zherbin, B. M., and others. Performance of the Karvinsk blast furnaces under increased gas pressure. p. 1063.

Serdyuk, B. V., Leskov, A. V., Marakhovskii, I. S. Oxygen in the open hearth furnace fuel spray at the Zaporozhstal' plant. p. 1074.

Sol'kin, G. S. Methods of oxygen feed for the oxidation of secondary constituents in open hearth baths. p. 1081.

El'mov, L. M., and others. Study of the crystal structure of steel by means of radioactive tracers. p. 1090.

Bokshitskii, I. A. M. Utilization of oxygen in smelting electric process steel. p. 1099.

Litakhin, B. P. Studying the extraction of ferroboration and nickel-boron from borate ores. p. 1104.

Aleksandrov, P. A., Trishkevskii, I. S. Efficient method of gauging rails. p. 1112.

Shuralev, M. V., Golega, S. G. Working out improved rail sizes for stamping rolled strips. p. 1116.

Krichinskii, M. I. A., Ruvinskii, S. M., Siarets, I. S. The modernization of pipe rolling mill ballbearing supports for working rolls. p. 1117.

Nayreva, S. S., Poliakova, A. M. The study of stony fracture by means of tagged atoms. p. 1120.

Zanarava, E. M., and others. Mechanizing calculation in metallurgical investigations. p. 1124.

Andonov, S. M., and others. Evaporation cooling of rolling mill heating furnaces. p. 1129.

Lurie, I. L., Timoshenko, N. M. The use of sponge and refined cast iron in smelting high-grade steels and special alloys. p. 1135.

Bardin, I. P. Side blow Bessemer process in the Chinese People's Republic. p. 1141.

Shpil'nyi, B. G., Timoshuk, L. T. "The properties of metals in impact loading." G. I. Pogodin-Aleksandrov. p. 1144.

Index of articles published in "Stal'" in 1955. p. 1147.

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Table of contents translated:

The first duty of workers in the coal industry. p. 1.  
 Prognimak, D. I. A. The idle time between shifts in mining should be reduced. p. 3.

Kokshenev, B. G., Solov'ev, V. N. Checking formation of ice-bearing earth cylinders in shaft sinking by the freezing method. p. 7.

Nikolaenko, A. T., Doroshenko, G. N., Fainberg, G. S. Selecting flushing methods in boring mine shafts. p. 11.

Matus, I. D. Mine surveying practices in reinforcing shafts. p. 13.

Vinkatki, K. E. Efficient use of excavators and trucks in open pit mining. p. 14.

Razmyslov, I. U. S. Utilizing excavators with lengthened dipper arms for loading at upper levels in Korkino and Bogoslovsk open pit mines. p. 18.

Vasilevskii, M. N. Automation of hoisting operations with induction engine drives. p. 20.

Galeev, I. G. Prospects for remote control of mining machinery by means of flexible rubber cable drive conductors. p. 24.

Koifman, D. I., Obukhov, N. N. Industrial testing of standardized cutting parts in coal cutters. p. 26.

Bobrov, I. V., Shaitlov, V. A. Rock bursts during shaft sinking. p. 28.

Karpov, A. M., Frolov, M. A., Chukhontsev, N. F. Analyzing a case of booster fan performance in a mine ventilation system. p. 32.

Davydkov, N. I. From experience of industrial practice of coal preparation in heavy solution media. p. 35.

Solntsev, A. M. Prefabricated reinforced concrete forms for the support of vertical shafts. p. 40.

Response from readers: Priazhennikov, M. S., Belyi, K. D., Agadzhanov, G. S. "In favor of a radical change in the system of coal quality grading." F. D. Avramenko (From: "Ugol'" no. 2, 1955). p. 41.

reim, I. A. "Measurement of distances in mines." N. I. Galkin. (From: "Ugol'" no. 2, 1952). p. 43.

havronkova, I. P. Georg Agricola, outstanding German scientist of the 16th century. p. 45.

adzhikov, R. N. About V. S. Dulin's review of R. N. Khadzhikov's book "Collection of examples and problems in mining engineering," and about problem books on special subjects for mining insti-

tutes, p. 46.

New books and articles on mining. p. 46.

Vol. 30, no. 12 (357), Dec. 1955.

Table of contents translated:

Trubnikov, P. N. Combining undercutting and timbering operations in longwalls is a way of increasing labor productivity. p. 1.

Vasin, N. G. Combining undercutting and timbering operations in longwalls of the Moscow Coal Basin. p. 4.

Shmulevich, I. I. High speed crosscutting; practices of mine no. 88/87 in Karaganda Mine Building Combine. p. 5.

Lokshin, B. S. Determining maintenance costs for inclined coal seam drifts in the Donets Basin. p. 11.

Burshstein, G. I. A., Rudnikina, I. V., Rudnikin, I. U. A. The work of mixed brigades; from materials of the Lenin Coal Trust mine survey. p. 15.

Getsen, E. K., Kucherskii, L. V. Break through of mud and silt in developments of the Kizel Basin mine no. 63. p. 19.

Fedorov, V. M. Hypothesis concerning regularity in rock-breaking processes. p. 21.

Kalmykov, E. P. Investigating cases of water removal by bucket in vertical shaft sinking. p. 26.

Bredikhin, A. N. Capacity calculation for a section transformer substation based on the stability of maximum loads, choice of the transformer and determination of power engineering indexes. p. 31.

Novikov, F. S. Reply to comrades Sol'kov and Bulankin concerning my article "Problem of determining the specific weight of loose materials." ("Ugol'" no. 9, 1953; no. 10, 1954). p. 33.

Kirzhner, D. M. Donets Basin miners in the revolution of 1905-1907. p. 34.

Baron, L. I. Foreign practices in dry dust collection during pneumatic hammer boring. p. 36.

Industrial and technical conference in the Kuznetsk Basin on open pit mining. p. 40.

Scientific and technical conference on problems of improving the lighting of coal mines. p. 40.

Simkin, B. A., Volkov, G. M. "Labor productivity and time consuming processes in coal mines." M. I. Lugovkina. p. 41.

New books and journals on mining. p. 43.

Golomozin, V. I. Letter to the editor. p. 44.

List of articles and notes published in the journal "Ugol'" during 1955. p. 45.

**ZAVODSKAIA LABORATORIIA [THE FACTORY LABORATORY].** Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 21, no. 11, 1955.

Table of contents translated:

Iatsimitskii, K. B. Use of complexions in analytical chemistry (conclusion). p. 1275.

Zolotarev, V. L., Kuznetsova, V. K. Amperometric titration of ferrocyanide and phosphate with vanadium salts. p. 1283.

Popova, N. M., Zaslavskaya, L. V. Determination of free and carbide carbon in austenitic chromium-nickel steel. p. 1285.

Ginzburg, L. B., Shkrobot, E. P. Use of ion-exchange methods to determine hafnium and indium in products from the processing of nonferrous metal ores. p. 1289.

Budanov, L. M., Platonova, O. P. Potentiometric method of determining a number of metals (Pb, Cu, Zn, Ni, Cd, Sn, Mg) with the aid of trilon B. p. 1294.

Poljak, L. I. A. Potentiometric analysis of electrolytic baths with the aid of trilon B. p. 1300.

Nessonova, G. D., Zurkovskaya, D. V. Iodometric determination of oxidizing agents. p. 1302.

Zalchikova, L. B., Lutchenko, N. N. New photocolometric method of determining zinc with rhodanide ion and rhodamine C. p. 1304.

Pchelintsev, D. A. Potentiometric determination of large amounts of manganese. p. 1307.

Finkel'shtein, D. N. Photocolometric determination of manganese in ores and rocks. p. 1309.

Agafonov, P. F. Determination of chromium in steel using perchloric acid. p. 1311.

Belogorskaya, N. V. Use of perchloric acid to determine chromium in steels. p. 1313.

Slomianskaya, F. B., and others. Methods of testing stainless steels for susceptibility to intergranular corrosion. p. 1314.

Editor's note. p. 1340.

Faster testing in a sulfur-copper solution on the basis of the electrochemical investigation of intergranular corrosion of stainless steels; abstract. p. 1345.

Rozentfel'd, I. L., Marshakov, I. K. Methods for studying corrosion in gaps and openings. p. 1346.

Ivanov, V. V., Pavlovskii, A. P. Using gamma rays to check castings and welds at the Kuznetsk Metallurgical Combine. p. 1353.

Aleksandrov, B. I. Methods for determining fatigue strength at elevated temperatures. p. 1357.

Pogodin-Alekseev, G. I. Estimation of plasticity and the degree of its localization in tensile tests. p. 1365.

Vladimirovskii, T. A., Pashkov, N. V. Tensile testing of metal for boilers and vessels using annular specimens. p. 1371.

Osherovich, L. I. Tension test of wood perpendicular to grain. p. 1374.

Roitman, I. M. Method of observing the alternating cyclic load of hydraulic pulsating testing machines. p. 1378.

Tomashov, N. D., Mikhlinovskii, I. U. N. Unit for investigating the protective potential of metallic soil. p. 1380.

Slavskii, G. N. Tensometric unit with magnetic amplifiers for operation with strain gauges. p. 1381.

Iudin, V. E., Sazonov, M. L., Osipov, A. I. Apparatus for measuring the radioactivity of metal castings. p. 1384.

Vaskovich, D. N., Sergeeva, T. I. Visual method of examining fluorescence. p. 1386.

Glozman, E. A. Checking the dryness of castings by means of an electric bridge. p. 1388.

Zelenisov, P. N. Microscopic investigation of transparent objects using a metallographic microscope. p. 1388.

Kurlopov, M. M. Apparatus for corrosion tests. p. 1391.

Burlakov, S. F., Korolev, M. I. Apparatus for determining the coefficient of thermal expansion in a wide temperature range. p. 1390.

Brief reports. p. 1393.

Air-conditioned factory laboratory; a paper. p. 1394.

Melent'ev, B. N. "Methods for the chemical analysis of refractory materials and products." p. 1399.

Foreign books. p. 1400.

## 17. MILITARY & NAVAL SCIENCES

### a) MILITARY SCIENCE

**NASHI VESTI OUR NEWS.** Published by Upravleniye Soluzh. b. chinov Russkogo korpusa [Administration of the Association of Former Members of the Imperial Corps]. New York, N. Y., nos. 90(2230)-100(2310), Mar.-Apr. 1956.

**VOENNYE ZNANIYA [MILITARY KNOWLEDGE].** Organ of Vsesoyuznoe dobrovol'noe obshchestvo podatel'skikh armii, aviatantskoi floty [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 31, no. 9, Sep. 1955.

Table of contents translated:

Let's greet the 20th Congress of the Communist Party of the Soviet Union appropriately. p. 1.

Nikolayev, V. Their feet stick up hearts. p. 2.

Rotmistrov, P. Armored troops. p. 4.

Solov, F. Improve the patriotic activities of the mass defense society. p. 6.

Toward the sports tournament of the peoples of the U.S.S.R. p. 8.

Egorov, S. Defense group of a collective farm. p. 9.

Savchukov, V. We are attracting workers into the ranks of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. p. 10.

Active members in mass defense work. p. 11.

Titov, M. The soldier in an offensive. p. 14.

Novgorodov, A. Decontamination of an area. p. 15.

Chokhlov, V., Tenkin, S. Modern anti-aircraft warfare. p. 17.

Kruzhakov, I. Aircraft carrier. p. 10.

Pogodin, N. Calculation and mastery. p. 21.

Mishin, V. International competition for horsemen. p. 1.

Chul'tskii, V. Firing at moving targets. p. 22.

Vainshtoln, L. Firing a target pistol. p. 23.

Karpukhin, G. Training in using gas masks. p. 24.

Emashova, S. Seven days at the wheel. p. 25.

Ilyusalov, I. "Iriyah" bicycle motor. p. 26.

Zlatin, M. Learn lifesaving in drowning cases. p. 27.

Kloss, E. How to build a "Mir" motorboat. p. 29.

On launchers and cutters to Moscow. p. 20.

Toporov, E. On the border; military story. p. 30.

Shkuta, P. A slip of water; military story. p. 31.

Military calendar. p. 32.

### b) NAVAL SCIENCE

**ASSOCIATION OF RUSSIAN IMPERIAL NAVAL OFFICERS IN AMERICA.** New York. [Bulletin]. OBNCHESTVO OFITSEROV ROSSISKOGO IMPERATORSKOGO FLOTA V AMERIKE. Bulletin. New York, no. 3, Dec. 1955, no. 1, Apr. 1956.

**MORSKOI FLOT [MARITIME FLEET].** Organ of Ministerstvo morskogo flota SSSR [Ministry of Maritime Fleet of the U.S.S.R.]. Moscow, vol. 15, no. 11, Nov. 1955.

Table of contents translated:

Editorial: Early completion of the government plan for freight shipments is an honorable task for seamen of the merchant marine. p. 1.

Grinberg, I. A., Mogilevskii, M. Experience in running cargo ships on a schedule. p. 4.

Mashovets, V. Planning the repair of port cargo-handling installations. p. 7.

Shumeiko, G. Problems of drifting of ships and of surface currents caused by winds. p. 9.



Navrazhin, P. Lessons to be learned from certain breakdowns. p. 12.  
 Meleshkin, G. Self-synchronization of generators in marine electric installations. p. 14.  
 Plakida, M. Surf pressure on protective structures of the vertical wall type. p. 16.  
 Sergel' N. A loader for stowing bulk loads in the holds of seagoing vessels. p. 19.  
 Prifulo, K. Selection of steel cables for hoisting gear. p. 22.  
 Khals, A. Efficiency workers of a certain plant; work practices at plant no. 2 of the Black Sea Merchant Marine. p. 23.  
 Aleksandrov, A. Device for automatic stopping of a D-8 engine because of reduced oil pressure. p. 25.  
 Shvaris, S. New method of jointing condenser tubes. p. 26.  
 Zoln, M. Scientific stations on drifting ice in the Central Arctic. p. 26.

Glushankov, I. The outstanding Russian hydrographer L.V. Spafar'ev. p. 28.  
 Kuznetsov, A. Conference on radiolocation. p. 30.  
 Voronov, E. Serious deficiencies in a textbook on the economic geography of the U.S.S.R. p. 31.

RECHNOI TRANSPORT [RIVER TRANSPORTATION].  
 Issued by Ministerstvo rechnogo flota SSSR [Ministry of the River Fleet of the U.S.S.R.]. Moscow, vol. 14, no. 11, Nov. 1955.  
 Table of contents translated:  
 Let's mobilize all hidden potentialities for a new increase of river transportation in the sixth five-year plan p. 1.  
 Akhmatov, P. A., Glazkov, M. M. Ways to improve research and planning in the economics and operation of river transportation. p. 4.  
 Fedotov, N. P. Tasks facing the Scientific and Techni-

cal Society of Water Transportation. p. 9.  
 Kichkin, I. I. The use of radioactive isotopes in river transportation. p. 12.  
 Sukhomel, G. I., Zass, V. M. Draft changes in a moving vessel. p. 16.  
 Frenkel', M. Methods of calculating the speed of a tow; for discussion. p. 22.  
 Sadikov, A. Mechanized unloading of barges with a one-cable clamshell bucket. p. 24.  
 Ivanov, N. N. A dispatcher's slide rule. p. 24.  
 Sushkov, M. F. Self-propelled bag loader. p. 26.  
 Usov, G. I. A bronze substitute for piston pump water ends. p. 27.  
 Domanevskii, N. New method of depth measurement. p. 28.  
 New types of American pusher tugs. p. 29.  
 Load handling machinery. p. 31.  
 Bookshelf. p. 32.

B 1



# PART C

## List of Periodicals and Abbreviations Used

Akust. zhur. (13f)	Akusticheskii zhurnal [Journal of Acoustics]	Energetik (10e)	Energetik [Electric Power Technology]
Antibiotiki (14f)	Antibiotiki; sbornik perevodov, obzorov i referatov inostranoi periodicheskoi literatury [Antibiotics; Translations, Surveys, and Abstracts of Foreign Periodical Literature]	Est. v shkole (13c)	Estestvoznaniye v shkole [Natural History in Schools]
Arkh. pat. (14e)	Arkhiv patologii [Archives of Pathology]	Ezhebi Bashkortostan (11b)	Ezhebi Bashkortostan [Literary Bashkortostan]
Arkh. i stroit. M'sk (10b)	Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]	Ezhemesiachnyiulleten' i izobretenii (10a)	Ezhemesiachnyiulleten' izobretenii [Monthly Bulletin on Inventions]
Arkh. SSSR (10b)	Arkhitektura SSSR [Architecture of the U.S.S.R.]	Fel'd. i akush. (14g)	Fel'dshor i akusherka [Fieldworker and Midwife]
Astron. zhur. (13b)	Astronomicheskii zhurnal [Journal of Astronomy]	Fin. SSSR (5c)	Finansy SSSR [Finance of the U.S.S.R.]
Avi. dor. (16d)	Avtomobil'nye dorogi [Highways]	Fiz. v shkole (13f)	Fizika v shkole [Physics in Schools]
Avi. i trakt. prom. (16g)	Avtomobil'naya i traktornaya promyshlennost' [Automobile and Tractor Industry]	Fiziol. rast. (13c)	Fiziologiya rastenii [Physiology of Plants]
Avtom. i telem. (16e)	Avtomatika i telemekhanika [Automatics and Telemechanics]	Gidr. i mel. (16n)	Gidrotekhnika i melioratsiya [Hydraulic Engineering and Reclamation]
Avtom. svar. (16f)	Avtomaticheskaya svarka [Automatic Welding]	Gidrokhim. ma. (13d)	Gidrokhimicheskiye materialy [Hydrochemical Materials]
Azərbaycan (11b)	Azərbaycan [Azerbaijan]. In Azerbaijanian.	Gor. khoz. Mosk. (16d)	Gorodskoe khoz. Moskvy [Municipal Economy of Moscow]
Barvinok (1b)	Barvinok [Periwinkle]. In Ukrainian.	Gor. zhur. (16h)	Gornyi zhurnal [Mining Journal]
Bel. Rus' (8)	Belaya Rus' [White Russia]	Informatsionnyi ukazatel' standartov (16a)	Informatsionnyi ukazatel' standartov [Informational Index of Standards]
Belarus' (1b)	Belarus' [White Russia]. In White Russian.	Inostr. in. v shkole (11a)	Inostrannyye izyuki v shkole [Foreign Languages in Schools]
Biblos (2a)	Biblos; zhurnal bibliografii, krytyky i reitsenziy [Biblos; Journal of Bibliography, Criticism, and Reviews]. In Ukrainian.	Inostr. lit. (11b)	Inostrannaya literatura [Foreign Literature]
Biulet. Komit. tu ukrain. Kanady (5e)	Ukrainian Canadian Committee. Biulet. [The Bulletin]. In Ukrainian.	Isk. kino (9n)	Ikusstvo kino [Cinema Art]
Biulet. Ukrain. s'koho informats. biura (6)	Ukrains'ke informats. biuro. Biulet. [Ukrainian Information Bureau. Bulletin]. In Ukrainian.	Iskusstvo (10a)	Iskusstvo [Art]
Brat. vest. (3b)	Bratskii vestnik [Herald of Brotherhood]	IUnost' (11b)	IUnost' [Youth]
Bukhg. uch. (5a)	Bukhgalterskii uch. [Accounting]	Izm. tekhn. (16a)	Izmeritel'naya tekhnika [Measurement Technology]
Bulletin of the Association of Russian Imperial Naval Officers in America (17b)	Association of Russian Imperial Naval Officers in America, New York. [Bulletin] Obshchestvo Ofitsirov Rossiiskago Imperatorskago Flota v Amerike. Biulet. [Ukrainian Information Bureau. Bulletin]. In Ukrainian.	Izv. AN Arm. SSR. Biol. i sel'khoz. nauki (15a)	Akademii nauk Armianskoi SSR, Erivan. Izvestiya biologicheskoi i sel'skokhoziaistvennykh nauk [Academy of Sciences of the Armenian S.S.R. Bulletin. Biological and Agricultural Sciences]. In Russian.
Bum. prom. (16f)	Bumazhnaya promyshlennost' [Paper Industry]	Izv. AN Arm. SSR. Ser. FMET nauk (13a)	Akademii nauk Armianskoi SSR, Erivan. Izvestiya fiziko-matematicheskikh, estestvoznatel'skikh i tekhnicheskikh nauk [Academy of Sciences of the Armenian S.S.R. Bulletin. Series in Physical and Mathematical Sciences, Natural History, and Technology]
Chasovol' (8)	Chasovol' [The Sentry]	Izv. AN BSSR (1a)	Akademii nauk BSSR, Minsk. Izvestiya [Academy of Sciences of the White Russian S.S.R. Bulletin]
Del. trud. - Prob. (8)	Delo truda - Probuzhdenie [Task of Labor - Awakening]	Izv. AN SSSR. Otd. tekhn. nauk (16a)	Akademii nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
Den. i kred. (5c)	Den'gi i kredit [Money and Credit]	Izv. AN SSSR. Ser. biol. (13c)	Akademii nauk SSSR. Izvestiya. Seriya biologicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
Der. prom. (16f)	Derevoobrabatyvalushchaya promyshlennost' [Woodworking Industry]	Izv. AN SSSR. Ser. geog. (12b)	Akademii nauk SSSR. Izvestiya. Seriya geografiicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
Dila (11b)	Dila [Morning]. In Georgian.	Izv. AN SSSR. Ser. geol. (12c)	Akademii nauk SSSR. Izvestiya. Seriya geologicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
Dokl. AN Arm. SSR (13a)	Akademii nauk Armianskoi SSR, Erivan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]	Izv. Akad. ped. nauk RSFSR (8a)	Akademii pedagogicheskikh nauk RSFSR, Moscow. Izvestiya [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
Dokl. AN Azerb. SSR (13a)	Akademii nauk Azerbaidzhanskoi SSR, Baku. Doklady [Academy of Sciences of the Azerbaijan S.S.R. Reports]	Izv. Inst. gidrol. i gidr. AN URSS (16d)	Akademii nauk URSS, Kiev. Institut gidrologii i gidrotekhniki. Izvestiya [Academy of Sciences of the Ukrainian S.S.R. Institute of Hydrology and Hydraulic Engineering. Bulletin]
Dokl. AN SSSR (13a)	Akademii nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]	Kar. i zver. (16b)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Farming]
Dokl. Akad. sel'khoz. (15a)	Vsesoiuznaya Akademii sel'skokhoziaistvennykh nauk im. I. V. Lenina. Doklady [All-Union Lenin Academy of Agricultural Sciences. Reports]	Kaz. zhizn' (5e)	Kazakh'skaia zhizn' [Cossack Life]
Dokl. i soob. inst. (4a)	Akademii nauk SSSR. Institut istorii. Doklady i soobshcheniya [Academy of Sciences of the U.S.S.R. Institute of History. Reports and Papers]	Kazakhstan kommunisti (6)	Kazakhstan kommunisti [Communist of Kazakhstan] In Kazakh.
Dop. AN URSS (13a)	Akademii nauk URSS, Kiev. Dopovidy [Academy of Sciences of the Ukrainian S.S.R. Reports]. In Ukrainian.	Khim. v shkole (13d)	Khimia v shkole [Chemistry in Schools]
Doshk. vosp. (8a)	Doshkol'noe vospitanie [Preschool Education]	Khimia i khimicheskaia tekhnologiya (16c)	Khimia i khimicheskaia tekhnologiya; perevody iz inostranoi periodicheskoi literatury [Chemistry and Chemical Technology; Translations from Foreign Periodical Literature]
Dost. sel'khoz. (15a)	Dostizheniya nauki i peredovoi opyt v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]	Khirurgiya (14h)	Khirurgiya [Surgery]
Dukhovnoe probuzhdenie (3b)	Dukhovnoe probuzhdenie [Spiritual Awakening]		
Edin. Tser. (3b)	Edinaya Tserkov' [One Church]		
Energ. biul. (16e)	Energeticheskii biulet. [Power Bulletin]		



Kholopkovodstvo (15d) Kholopkovodstvo [Cotton Growing]

Kinomekhanik (9a) Kinoekhanik [Motion-Picture Operator]

Kital (1b) Kitai [China]

Klin. med. (14a) Klinicheskaya meditsina [Clinical Medicine]

Knizhnaia letopis' (2a) Knizhnaia letopis' [Book Chronicle]

Kommunist (6) Kommunist [Communist]

Kommunist [Kirghiz] (9) Kommunist [Communist]. In Kirghiz.

Kovchek (3b) Kovchek [The Ark]. In Ukrainian.

Krat. soob. Inst. arkhool. AN URSS (4b) Akademiya nauk URSS, Kiev. Institut arkhologii. Kratkie soobshcheniia [Academy of Sciences of the Ukrainian S.S.R. Institute of Archaeology. Brief Reports]

Krent'ianka (15a) Krent'ianka [The Peasant Woman]

Krokodil (1b) Krokodil [Crocodile]

Kryl. rod. (10b) Kryl'ia rodiny [Wings of the Motherland]

Leg. prom. (10f) Legkaya promyshlennost' [Light Industry]

Les. khoz. (15c) Lesnoe khozaistvo [Forestry]

Letopis' gazetnykh statel (2a) Letopis' gazetnykh statel [Chronicle of Newspaper Articles]

Letopis' zhurnalnykh statel (2a) Letopis' zhurnalnykh statel [Chronicle of Periodical Articles]

Lit. Azerb. (11b) Literaturnyi Azerbaidzhan [Literary Azerbaijan]

Lit. proizv. (10h) Liternoe proizvodstvo [Foundry Practice]

Literaturnaya Bashkiriya see Ekhi Bashkortostan

Mast. ugl. (10b) Master uglia [Master of Coal]

Mat. i issled. po arkhool. (4b) Materialy i issledovaniia po arkhologii SSSR [Materials and Research in the Archaeology of the U.S.S.R.]

Mat. v shkole (13a) Matematika v shkole [Mathematics in Schools]

Mekhanizatsiia stroitel'stva (10d) Mekhanizatsiia stroitel'stva [Mechanization of Construction]

Mekh. trud. rab. (10g) Mekhanizatsiia trudovomikh i tiazhelykh rabot [Mechanization of Time-Consuming and Heavy Work]

Mekhanika (10g) Mekhanika, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Mechanics; Translations and Surveys of Foreign Periodical Literature]

Meta (6) Meta [The Coal]. In Ukrainian.

Meteor i gidrol (13f) Meteorologiya i gidrologiya [Meteorology and Hydrology]

Meteoritika (13b) Meteoritika [Meteoritics]

Mias. ind. SSSR (10f) Miasnaya industriia SSSR [Meat Industry of the U.S.S.R.]

Mol. str. (9c) Molodshnaya estrada [Young People's Stage]

Mor. flot (17b) Morskoi flot [Maritime Fleet]

Muralika (1b) Muralika [Tiny Tot]

Muzikal'naya literatura (9b) Muzhiknarskaia kniga. Muzykal'naya literatura [Musical Literature]. An annual.

Muzikal'naya literatura i issled. (9b) Muzhiknarskaia kniga. Muzykal'naya literatura; blank dlia zaiavok [Musical Literature; Order Blank]

My i svit (1b) My i svit [We and the World]. In Ukrainian.

Nar. Kit. (6) Narodnyi Kitai [People's China]

Nar. obr. (8a) Narodnoe obrazovanie [Public Education]

Nashi dni (6) Nashi dni [Our Days]

Nashi vesti (17a) Nashi vesti [Our News]

Nauch. trudy Inst. ent. i fit. (13c) Akademiya nauk URSS, Kiev. Institut entomologii i fitopatologii. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Entomology and Phytopathology. Studies]

Nauch. trudy Inst. mash. i sel'khoz. mekh. AN URSS (16g) Akademiya nauk URSS, Kiev. Institut mashinostroyeniia i sel'khoz. mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]

Nauchnoe soobshchenie Tsentral'nogo nauchno-issledovatel'skogo instituta promyshlennykh sooruzhenii (16d) Moscow. Tsentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. Nauchnoe soobshchenie [Central Scientific Research Institute of Industrial Construction. Scientific Reports]

Nauk. zap. Inst. filos. AN URSS (3a) Akademiya nauk URSS, Kiev. Institut filosofii. Nauchnye zapyski [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Studies]

Nauka i zhizn' (13a) Nauka i zhizn' [Science and Life]

Neft. khoz. (16h) Neftianoe khozaistvo [The Petroleum Industry]

Neva (11b) Neva

Nov. Kor. (1b) Novaya Koreia [New Korea]

Nov. vrem. (6) Novoe vremia [New Times]

Nov. zhur. (11b) Novyi zhurnal [The New Review]

Novyi mir (11b) Novyi mir [The New World]

Oktombr' (11b) Oktombr' [October]. In Moldavian.

Part. zhizn' (6) Partinaiia zhizn' [Party Life]

Partiian klank (6) Partiian klank [Party Life]. In Armenian.

Pchelovodstvo (15b) Pchelovodstvo [Apiculture]

Pediatritia (14b) Pediatritia [Pediatrics]

Pioner (1b) Pioner [Pioneer]. In Armenian.

Pionerlia (1b) Pionerlia [Pioneers]. In Ukrainian.

Polymia (11b) Polymia [Flame]. In White Russian.

Prav. Rus' (3b) Pravoslavnaia Rus' [Orthodox Russia]

Prav. ukr. (3b) Pravoslavnyi ukrainets' [The Orthodox Ukrainian]. In Ukrainian.

Prav. zhizn' (3b) Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavyi belarus (3b) Pravoslavyi belarus [The Orthodox White Russian]

Prep. ist. v shkole (4a) Prepodavanie istorii v shkole [Teaching History in Schools]

Prizyv (11b) Prizyv [The Appeal]

Probl. nov. fiz. (13f) Problemy sovremennoi fiziki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (14a) Problemy tuberkuleza [Problems of Tuberculosis]

Problemy sovremennoi metallurgii (10h) Problemy sovremennoi metallurgii; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Translations and Surveys of Foreign Periodical Literature]

Prof. -tekh. obr. (10a) Professional'no-tekhnicheskoe obrazovanie [Vocational Technical Education]

Punalippu (11b) Punalippu [The Red Banner]. In Finnish.

Put' (1b) Put' [The Way]

Rabotnitsa (6d) Rabotnitsa [The Woman Worker]

Rad. zhizn. (5e) Radnitsa'ska zhizn' [Soviet Woman]. In Ukrainian.

Razved. i okh. nedr. (10h) Razvedka i okhrana nedr [Prospecting and Conservation of Mineral Resources]

Rech. transp. (17b) Rechnoi transport [River Transportation]

Referativnyi zhurnal: Astronomiia i geodeziia (13b) Referativnyi zhurnal: Astronomiia i geodeziia [Journal of Abstracts: Astronomy and Geodesy]

Referativnyi zhurnal: Biologiya (13c) Referativnyi zhurnal: Biologiya [Journal of Abstracts: Biology]

Referativnyi zhurnal: Khimiia (13d) Referativnyi zhurnal: Khimiia [Journal of Abstracts: Chemistry]

Referativnyi zhurnal: Khimiia; Biologicheskaya khimiia (13c) Referativnyi zhurnal: Khimiia; Biologicheskaya khimiia [Journal of Abstracts: Chemistry, Biological Chemistry]

Referativnyi zhurnal: Matematika (13e) Referativnyi zhurnal: Matematika [Journal of Abstracts: Mathematics]

Referativnyi zhurnal: Mekhanika (13f) Referativnyi zhurnal: Mekhanika [Journal of Abstracts: Mechanics]

Remont traktorov i sel'khoz. mashin (15a) Sel'so; vnesoluznnaia kartoteka obimona opytom v sel'sk. i khoz. mashin. Seriya Remont traktorov i sel'khoz. mashin [Sel'so; All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Repairs of Tractors and Agricultural Machinery]

Rod. dall (1b) Rodnye dali [Beloved Vistas]

Rus. -am. prav. vest. (3b) Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]

Rus. put' (6) Russkii put' [Russian Way]

Ryb. khoz. (15b) Rybnoe khozaistvo [Fisheries]

Sad i ogorod (15d) Sad i ogorod [Horticulture]

Sakh. prom. (16c) Sakharная promyshlennost' [Sugar Industry]

Sbor. mat. o nov. tekhn. v stroit. (16d) Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]

Sbor. nauch. rab. Lab. metallofiz. (16h) Akademiya nauk URSS, Kiev. Laboratoriia metallofiziki. Sbornik nauchnykh rabot [Academy of Sciences of the Ukrainian S.S.R. Laboratory of Physical Metallurgy. Collection of Scientific Works]

Sbor. nauch. rab. po prov. svyazi (16e) Akademiya nauk SSSR, Laboratoriia po razrabotke nauchnykh problem provodnoi svyazi. Sbornik nauchnykh rabot po provodnoi svyazi [Academy of Sciences of the U.S.S.R. Research and Development Laboratory of Wire Communication. Collection of Scientific Works in Wire Communication]

Sbor. nauch. trud. Inst. biol. AN SSSR (13c) Akademiya nauk SSSR, Minak. Institut biologii. Sbornik nauchnykh trudov [Academy of Sciences of the White Russian S.S.R. Institute of Biology. Collected Scientific Works]



Sbor. trud. Lab. probl. bystr. mash. (16g)	Akademii nauk URSR, Kiev. Laboratoriia problem shvydkisnykh mashyn i mekhanizmov. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Laboratory of High-Speed Machinery and Mechanisms. Collected Works]	Toploenergetika (16g)	Toploenergetika [Heat Engineering]
Sbor. trud VNIIGS (16d)	Vsesoiuznyi nauchno-issledovatel'skii institut gidrotekhnicheskikh i sanitarno-tekhnicheskikh rabot. Sbornik trudov [All-Union Scientific Research Institute of Hydraulic and Sanitary Engineering. Collected Papers]	Terap. arkh. (14e)	Terapevticheski arkhiv [Therapeutic Archives]
Sbornik instruktsiinykh ukazani Gosudarstvennogo arbitrazha (7)	Russia (1923- U.S.S.R.) Gosudarstvennyi arbitrazh. Sbornik instruktsiinykh ukazani [State Arbitration Commission. Collection of Rules]	Transp. stroi. (16d)	Transportnoe stroitel'stvo [Construction for the Transportation]
Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soluz SSR (5b)	Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soluz SSR [Collection of Regulations Governing Railroad Transportation and Rates in the U.S.S.R.]	Trudy Bot. inst. Ser. 6 (13c)	Akademii nauk SSSR. Botanicheskii institut. Trudy Seriya 6. Introduktsiia rastenii i zooloogi stroitel [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 6. Introduction of Plants and Landscape Gardening]
Sel'skoe khoziaistvo za rubezhom (15a)	Sel'skoe khoziaistvo za rubezhom; sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [Agriculture Abroad; Translations and Surveys of Foreign Periodical Literature]	Trudy GIM (4a)	Moscow. Gosudarstvennyi istoricheskii muzei. Trudy [State Historical Museum. Transactions]
Sem'ia i shkola (8a)	Sem'ia i shkola [Family and School]	Trudy Inst. biol. UFAN SSSR (13c)	Akademii nauk SSSR. Ural'skii filial, Sverdlovsk. Institut biologii. Trudy [Academy of Sciences of U.S.S.R. Ural Branch. Institute of Biology. Transactions]
Shakh. v SSSR (8b)	Shakhmaty v SSSR [Chess in the U.S.S.R.]	Trudy Inst. etn. (12a)	Akademii nauk SSSR. Institut etnografi. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]
Sharf iulduzi (11b)	Sharf iulduzi [Star of the East] In Uzbek	Trudy Inst. fiz. met. (16h)	Akademii nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallor. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of the Physics of Metals. Transactions]
Sharf i Surkh (11b)	Sharf i Surkh [The Red East]. In Tajik.	Trudy Inst. ist. est. i tekhn. (13a)	Akademii nauk SSSR. Institut istorii i tekhnologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of the History of Natural Science and Technology. Transactions]
Slaviane (6)	Slaviane [The Slavs]	Trudy Inst. khim. i met. (16h)	Akademii nauk SSSR. Ural'skii filial, Sverdlovsk. Institut khimii i metallurgii. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Chemistry and Metallurgy. Transactions]
Smena (5e)	Smena [The Young Generation]	Trudy Inst. mel., vod. i bol. khoz. (15a)	Akademii nauk SSSR. Minn. Institut melioratsii, vodnoi i bolotnoi haupadarki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Land Improvement, Water, and Swamps. Transactions]
Soglasie (1b)	Soglasie [Concord]	Trudy Inst. okean. (12b)	Akademii nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]
Soob. AN Gruz. SSR (1a)	Akademii nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports; Russian language edition]	Trudy Lab. aeromet. (16b)	Akademii nauk SSSR. Laboratoriia aerometedov. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Aerial Methods. Transactions]
Soobshcheniia Akademii nauk Gruzinskoi SSR (1a)	Akademii nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports; Georgian language edition]	Trudy Lab. vulk. (12c)	Akademii nauk SSSR. Laboratoriia vulkanologii. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Volcanology. Transactions]
Sots. sel'khoz. (15a)	Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]	Trudy MTIPP (16c)	Moscow. Tekhnologicheskii institut pishchevoi promyshlennosti. Trudy [Technological Institute of the Food Industry. Transactions]
Sots. vest. (6)	Sotsialisticheskii vestnik. The Socialist Courier.	Trudy SAGU (1a)	Tashkent. Universitet. Trudy Sredneaziatskogo gosudarstvennogo universiteta [University. Transactions of the Central Asia State University]
Sots. zakon. (7)	Sotsialisticheskaya zakonnost' [Socialist Legality]	Trudy Sem. po teor. mash. (16g)	Akademii nauk SSSR. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Seminar on the Theory of Machines and Mechanisms. Transactions]
Sov. etn. (12a)	Sovetskaya etnografiia [Soviet Ethnography]	Trudy sov. ikht. kom. (15b)	Akademii nauk SSSR. Ikhtologicheskaya komissia. Trudy sovshchaniia [Academy of Sciences of the U.S.S.R. Ichthyological Commission. Transactions of Conference]
Sov. gos. i pravo (7)	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]	Trudy TBIIZHT (16d)	Tiflis. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Transportation Engineers. Transactions]
Sov. muz. (9b)	Sovetskaya muzyka [Soviet Music]	Trudy TSNII MPS (16g)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
Sov. otch. (11b)	Sovetskaya otchizna [Soviet Fatherland]	[Trudy] TSNITMASH (16g)	Moscow. Tsentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]
Sov. profsoliuz. (5d)	Sovetskie profsoliuzy [Soviet Trade Unions]	Trudy TSNIS (16d)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]
Sov. Ukr. (11b)	Sovetskaya Ukraina [Soviet Ukraine]	Trudy VNIGRI (12c)	Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut geologo-razvedochnykh rabot. Trudy [All-Union Geological Institute. Transactions]
Sov. zdrav. (14a)	Sovetskoe zdravookhranenie [Soviet Health Service]	Trudy VSEGEI (12c)	Leningrad. Vsesoiuznyi geologicheskii institut. Trudy [All-Union Geological Institute. Transactions]
Sovet. edebilitat. (11b)	Sovet. edebilitat. [Soviet Literature]. In Tatar.	Trudy Zool. inst. (13c)	Akademii nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
Sovetskie novye knigi (2a)	Sovetskie novye knigi [New Soviet Books]	TSer. ved. (3b)	TSerkovnyiia vedomosti Pravoslavnoi tserkvi v Germanii [Gazette of the Orthodox Church in Germany]
Sovetskoe meditsinskoe referativnoe obozrenie: Normal'nai i patologicheskai fiziologiia, biokhimiia, farmakologiia i toksikologiia (14a)	Sovetskoe meditsinskoe referativnoe obozrenie; Normal'nai i patologicheskai fiziologiia, biokhimiia, farmakologiia i toksikologiia [Abstracts of Soviet Medical Literature: Normal and Pathological Physiology, Biochemistry, Pharmacology, and Toxicology]	Turkmenistan kommunisti (6)	Turkmenistan kommunisti [Communist of Turkmenistan]. In Turkmen.
Sovr. probl. onk. (14a)	Sovremennye problemy onkologii; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Translations, Surveys and Abstracts of Foreign Periodical Literature]	Ucheb. - vosp. rab. v spets. shkol. (8a)	Akademii pedagogicheskikh nauk RSFSR, Moscow. Nauchno-issledovatel'skii institut defektologii. Uchebno-vospitatel'skaii rabota v spetsial'nykh shkolakh; dlia glukhonemykh i umstvennoostalgaiykh detei [Academy of Pedagogical Sciences of the R.S.F.S.R. Scientific Research Institute of Defectology. Training and Educational Work in Special Schools for the Deaf and Dumb and Backward Children]
Sp. igry (8b)	Sportivnye igry [Athletic Games]		
Spiski novykh postuplenii Biblioteki Instituta (2a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Biblioteka - Biblioteka. Spiski novykh postuplenii [Institute for the Study of the U.S.S.R. Library. Accession Lists]		
Stal' (16h)	Stal' [Steel]		
Stan. i instr. (16g)	Stanki i instrument [Machine Tools and Instruments]		
Standardizatsiia (16a)	Standardizatsiia [Standardization]		
Staroe vremia (4a)	Old times. Staroe vremia.		
Stomatologiia (14h)	Stomatologiia [Stomatology]		
Stroi. prom. (16d)	Stroitel'nai promyshlennost' [Building Industry]		
Svar. proizv. (16f)	Svarochnoe proizvodstvo [Welding Practice]		
Svoboda (6)	Svoboda [Freedom]		
Svobodnaya Rossiia (1b)	Svobodnaya Rossiia [Free Russia]		
Tavan Atal (11b)	Tavan Atal [Native Volga]. In Chuvash.		
Teatr (9c)	Teatr [The Theater]		
Tekh. mol. (16a)	Tekhnika - molodezhi [Technology for Youth]		



Ugol' (10h)	Ugol' [Coal]	Vop. pat. serd - sos. stat. (14a)	Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Translations, Surveys and Abstracts of Foreign Periodical Literature]
Ukr. khim. zhur. (13d)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]	Voprosy radio- lokatsionnoi tekhniki (10a)	Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering; Translations and Surveys of Foreign Periodical Literature]
Ukr. mat. zhur. (13e)	Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]	Voprosy raketnoi tekhniki (10b)	Voprosy raketnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering; Translations and Surveys of Foreign Periodical Literature]
Ukr. prav. slovo (3b)	Ukrains'ke pravoslavne slovo [Ukrainian Orthodox Word]. In Ukrainian.	Vsesvit (1b)	Vsesvit [The Universe] In Ukrainian.
Ukraina (1b)	Ukraina [The Ukraine]. In Ukrainian.	Zap. Vses. min. ob-va (12c)	Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]
Ukrains'ke hromada'ke slovo (1b)	Ukrains'ke hromada'ke slovo [Ukrainian Community Word]. In Ukrainian.	Zav. lab. (10h)	Zavodskaya laboratoriya [The Factory Laboratory]
Usp. fiz. nauk (13f)	Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]	Zdorov'e (14a)	Zdorov'e [Health]
Usp. khim. (13d)	Uspekhi khimii [Progress in Chemistry]	Zemledolie (15d)	Zemledolie [Agriculture]
Usp. sov. biol. (13c)	Uspekhi sovremennoi biologii [Progress in Contemporary Biology]	Zhol. dor. transp. (10g)	Zheleznodorozhnyi transport [Railroad Transportation]
Uzbekistan kom. munisti (8)	Uzbekiston kommunisti [Communist of Uzbekistan]. In Uzbek.	Zhizn' slopykh (1b)	Zhizn' slopykh [Life of the Blind]
Vechnoe (3b)	Vechnoe [The Eternal]	Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Vedomosti Varkhovnogo Soveta SSSR (6)	Russkii (1923- U. S. S. R.) Varkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Issued in the languages of all Union republics.	Zhur. Mosk. Patr. (3b)	Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patriarchate]
Vest. AMN SSSR (14a)	Akademiiia meditsinskikh nauk SSSR, Moscow. Vestnik [Academy of Medical Sciences of the U. S. S. R. Journal]	Zhur. nevro- i psikh. (14c)	Zhurnal nevropatologii i psikhiiatrii [Journal of Neuro-pathology and Psychiatry]
Vest. mash. (10g)	Vestnik mashinostroeniia [Machine-Building Review]	Zhur. ob. khim. (13d)	Zhurnal obshchei khimii [Journal of General Chemistry]
Vest. oto-rin. (14d)	Vestnik oto-rino-laryngologii [Review of Otorhinolaryngology]	Zhur. prikl. khim. (10c)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Vest. aviats. (10e)	Vestnik aviats. [Communications Review]	Zhur. tekhn. fiz. (10a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Vil'nyi ukrains'kyi robotnik (8d)	Vil'nyi ukrains'kyi robotnik [The Free Ukrainian Worker]. In Ukrainian.	Zhurnal mod (10f)	Zhurnal mod [Fashion Magazine]
Vistnyk AN URSS (1a)	Akademiiia nauk URSS, Kiev. Vistnyk [Academy of Sciences of the Ukrainian S. S. R. Journal]. In Ukrainian.	Znamia Ros. (8)	Znamia Rossi [The Banner of Russia]
Vod. i san. tekhn. (16d)	Vodopostavka i sanitarnaiia tekhnika [Water Supply and Sanitary Engineering]	Zov ordenu (11b)	Zov ordenu [The Order's Call]
Voenn. znaniia. (17a)	Voennye znaniia [Military Knowledge]	Zvezda (11b)	Zvezda [The Star]
Vop. ekon. (8b)	Voprosy ekonomiki [Problems of the Economy]		
Vop. int. (1a)	Voprosy istorii [Problems of History]		
Vop. paleont. (12c)	Voprosy paleontologii [Problems of Paleontology]		



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Complex of acute abdomen following administration of a complex of A.G. Zemlianov. Klin. med. 33 no. 73-75 O '55
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- ABDOMEN—WOUNDS AND INJURIES**  
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- ABKHAZIA—SEALS (NUMISMATICS)**  
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A new abrasive tool for grinding, polishing and lapping. M. I. G. Stankovitskaya. Stankostroenie no. 6 48-52 N-D '55.
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A case of staphylococcal sepsis following surgery for a perforated ulcer. D. I. Khmelik. Vest. oto-rin. 17 no. 70 N-D '55.
- ABUGOV, BORIS GRIGOR'EVICH**  
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- ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R.**  
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- ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R.**  
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## 292



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298



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 项目经验：参与开发多个大型Web应用，包括电商平台、企业ERP系统等。主导过多个项目的架构设计和开发工作，成功上线多个高并发、高可用系统。

1. *Phragmites australis* (Cav.) Trin. ex Steud.

11/11/2018











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## MOSCOW—MUNICIPAL SERVICES

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## MOSCOW—MUSIC HALLS (VAUDY THEATRE)

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## MOSCOW—STADIUMS

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## MOSCOW—THEOLOGICAL SEMINARIES

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proach to anthropology today," Reviewed by H. Aveni  
Rev. Sov. Sci. no 1:148-155 1993.

12:53-54 D 199.

How the economic mechanism that led to the outbreak during the postwar period have helped the American monopolies, Wal, Zofin, Voj (company) and others.

Production of edible fish and shellfish  
May 1954, Ryukyu, 44 tons 11 lbs. 5 oz.

The United States is doing its part to defend the  
 United Nations, November 1954

Preservation for the health and safety of the people of the American Fisheries and Wildlife Service is the top priority in the life of the Service.

(<sup>1</sup>Apologized for 'monopol', [la 11, 161] - Rv. v. 11  
 (1) Regtinkt(), Vp. elon - 11 111, 141 - 11 11

Final Catholicism on John 2 was not a confession of error, but a confession of error.

Fayerly, E. Franklin. [The negro in the South Pacific.  
Translated from the English] Honolulu : Gooden &  
Hodgkiss, Perceval & Company, Ltd., 1906. Pp. viii + 378.  
Pto look, Ted yo hin, Chookoo o, Mooin. (The

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Comm. II, Summary, 1000, p. 100, 101) [Part A, 100, 101]  
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1. The first step is to identify the key components of the system. This includes understanding the hardware, software, and data involved.

Automatic control of the valve is achieved by means of a solenoid valve driven through a relay by the control system.

is now in the collection of the  
Library of the University of

Meeting of the American Society for the Advancement of Science  
with concurrent sessions on the subject of the history of science  
1904

[illegible][illegible][illegible]

10. By the use of Axiom 11, we prove that, if  $a$  is a point, then there is a line passing through  $a$ .

fact of dealing with the local population in a more  
human, "Practical" way than the American  
the American War of Independence. The  
the American War of Independence. The

THE UNITED STATES OF AMERICA  
DEPARTMENT OF JUSTICE  
WASHINGTON, D. C. 20535

2. MOUNTAIN REGION (1944)

At 10:00 a.m., 145 4<sup>th</sup> St., S.W.

Mountain vertebrae which affect the life of the mountain pine. I. M. J. (in Russian) (1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 25

of shelterbelts may not yield in the south as in the northern region. H. Indrino, F. L. Hayes and J. A. Miller, no. 1240-44 D. 1955.

[illegible]



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Vitamin B<sub>12</sub>. I. A. Kassirskii. Zdorov'e no. 11, 22-23 N '55.

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- Treasures of the 9th-13th centuries found in Vitebsk Province. N. Kuznetsov. Bolarni' 12 no. 12, 23 D '55.

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Destruction of wintering buds of grape vines. A. I. Kuz'min. Fiziol. rast. 2 no. 5, 415-420 S-O '55.  
Improving the activity of the root system of grapes. P. I. Litvinov. Sad i og. no. 11, 70-73 N '55.  
Simple method of covering grape vines for winter. I. A. Oskalov. Sad i og. no. 12, 60 D '55.

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- Fully utilize the initiative of workers. Jan Matina. Part. zhizn' no. 21, 62-66 N '55.

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# VOEIKOV, ALEKSANDR IVANOVICH, 1842-1910

- Pokhishchevskii, V. V. [Story of the famous Russian geographer Aleksandr Ivanovich Voeikov] Povest' o znamenitom russkom geografe Aleksandre Ivanoviche Voeikove. Moskva, Gos. izd-vo detakoi lit-ry Ministerstva prosvetsheniia RSFSR, 1955, 203 p.

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- Work practice in the correction of certain vocal disorders. F. A. Ivanovskaya. Ucheb. vosp. rab. v spets. shkol. no. 1, 132-141 '55.

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- Gorgonopsia from upper Permian deposits in the Volga Valley. A. P. Bystron. Vop. paleont. 2, 7-16 '55.

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- Ethnographic studies of the material culture of the Russian population of the Central Volga Valley during 1954. E. P. Buzynin. Sov. etn. no. 4, 131-134 '55.

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- Mellorative role of sunflowers in irrigated crop rotations of the trans-Volga region. A. I. Zaporozhchenko. Zemledelie 3 no. 12, 113-114 D '55.

# VOLHYNIA—PETROLOGY

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Precision voltage stabilizer for supplying photomultiplier. K. V. Kontylev. Astron. zhur. 32 no. 6, 741-742 N-D '55.

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# VOROSHILOVGRAD—CHESS—TOURNAMENTS

- Nine hundred games. I. Ilyinskii. Ukraina no. 10, 12 N '55.

# VORTEX MOTION

- Using the vortex layer method for solving problems on streamlines around solid bodies (letter to the editor). A. I. Horvatskii. Zhur. tekh. fiz. i tekh. mekh. no. 6, 105-107 '55.

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- Physical state of the resonant cavity above the vocal cords during the articulation of vowels. G. A. Tikhonov, K. A. Kalandarov. Izv. AN Arm. SSR, fiz.-mat. nauk 8 no. 11, 11-12 N '55.

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- Sulfite level gauge and its use. N. B. Bondarskiy. Bum. prom. 30 no. 11, 31 N '55.

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- Strengthen control over the disbursement of wage funds on state farms. N. Tsydin. Bum. prom. 18 no. 10, 23-25 O '55.

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- Transition to voluntary wage labor at the first Russian cotton mill. Ch. G. Volodarskaya. Vop. ist. no. 11: 70-82 N '55.

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# WATERS

- The growing of walnut trees. L. I. Shchepetil'ov. Len. khoz. 8 no. 12, 76-78 D '55.

# WATER ECONOMY AND USE

- Capitalizing on water in a national economy. I. Ilyinskii. Vop. ekon. no. 1, 140-141 D '55.

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# WATER MEMORIAL see subdivision under Leningrad

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- The use of the balance sheet method of accounting for goods to supply and analyze utilization. N. D. Dandina. Bum. prom. 14 no. 12, 40-41 D '55.

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Prizes winners at the festival. Udal. zhizn. 10 no. 10, 12 O '55.

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# WATER, INDUSTRIAL see Factory and trade waste

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- Production of settling and precipitation separation of waste water during purification to acetate plants. A. A. Kopylovskii. Vop. tekh. 10 no. 11, 6-11 '55.

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- (see also subdivision under Hydration, Heat)  
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- Using the method of flow in natural waters by their conductivity. I. N. Bogdanovskii. Khimicheskii, mat. 23, 172-174 '55.

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[illegible][illegible]

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$\sum_{k=0}^{\infty} \frac{(-1)^k}{(2k+1)!} = \frac{e^{-1}}{2}$

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$\gamma_{AB} = \frac{1}{2} \left( \frac{1}{\gamma_A} + \frac{1}{\gamma_B} \right)$

[illegible][illegible][illegible]
$$\{A_1, A_2, A_3, A_4, A_5, A_6, A_7, A_8, A_9, A_{10}, A_{11}, A_{12}, A_{13}, A_{14}, A_{15}, A_{16}, A_{17}, A_{18}, A_{19}, A_{20}, A_{21}, A_{22}, A_{23}, A_{24}, A_{25}, A_{26}, A_{27}, A_{28}, A_{29}, A_{30}, A_{31}, A_{32}, A_{33}, A_{34}, A_{35}, A_{36}, A_{37}, A_{38}, A_{39}, A_{40}, A_{41}, A_{42}, A_{43}, A_{44}, A_{45}, A_{46}, A_{47}, A_{48}, A_{49}, A_{50}, A_{51}, A_{52}, A_{53}, A_{54}, A_{55}, A_{56}, A_{57}, A_{58}, A_{59}, A_{60}, A_{61}, A_{62}, A_{63}, A_{64}, A_{65}, A_{66}, A_{67}, A_{68}, A_{69}, A_{70}, A_{71}, A_{72}, A_{73}, A_{74}, A_{75}, A_{76}, A_{77}, A_{78}, A_{79}, A_{80}, A_{81}, A_{82}, A_{83}, A_{84}, A_{85}, A_{86}, A_{87}, A_{88}, A_{89}, A_{90}, A_{91}, A_{92}, A_{93}, A_{94}, A_{95}, A_{96}, A_{97}, A_{98}, A_{99}, A_{100}\}$$

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$\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & i \\ 0 & 1 \end{pmatrix}$

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Y. G. ILYA, D. G. B. & J. M. C.

[illegible][illegible]

Y. J. J. Chou, *et al.*, *Journal of the American Chemical Society*, **117**, 1153 (1995).

Yanqing County is a county-level city under the jurisdiction of Beijing, China.

YEAR: 1991

**YU. A. IZRAEL'YAN** (Moscow, U.S.S.R.)  
 Yu. A. Izrael'yan, *Uchenye Zapiski Kazanskogo Universiteta*,  
 1964, 66, 1, 10-11.

YUGOSLAVIA DAY OF THE PEOPLE AND NATIONAL  
DAY OF THE PEOPLE

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 (skraćeno izdanje) Putovanje kroz razaranja i opustošenje Jugoslavije; iz Berlina. Mo-  
 skva: Izdavač Prava, 1950. 42 p. (Biblioteka "Ogo-  
 reba", broj 9)  
 Ova knjiga je rezultat posjeta Z. Vukob. u Beogradu, Titu, Bli-  
 znu, i dr. 1944. i 1945. g.

**VICTROLA ECONOMIC CONDITIONS**

14.  $\frac{1}{2} = \frac{2}{4}$       15.  $\frac{3}{4} = \frac{6}{8}$       16.  $\frac{1}{3} = \frac{2}{6}$       17.  $\frac{2}{5} = \frac{4}{10}$       18.  $\frac{1}{4} = \frac{2}{8}$   
 19.  $\frac{3}{6} = \frac{1}{2}$       20.  $\frac{4}{8} = \frac{1}{2}$       21.  $\frac{5}{10} = \frac{1}{2}$       22.  $\frac{6}{12} = \frac{1}{2}$       23.  $\frac{7}{14} = \frac{1}{2}$   
 24.  $\frac{8}{16} = \frac{1}{2}$       25.  $\frac{9}{18} = \frac{1}{2}$       26.  $\frac{10}{20} = \frac{1}{2}$       27.  $\frac{11}{22} = \frac{1}{2}$       28.  $\frac{12}{24} = \frac{1}{2}$   
 29.  $\frac{13}{26} = \frac{1}{2}$       30.  $\frac{14}{28} = \frac{1}{2}$       31.  $\frac{15}{30} = \frac{1}{2}$       32.  $\frac{16}{32} = \frac{1}{2}$       33.  $\frac{17}{34} = \frac{1}{2}$   
 34.  $\frac{18}{36} = \frac{1}{2}$       35.  $\frac{19}{38} = \frac{1}{2}$       36.  $\frac{20}{40} = \frac{1}{2}$       37.  $\frac{21}{42} = \frac{1}{2}$       38.  $\frac{22}{44} = \frac{1}{2}$   
 39.  $\frac{23}{46} = \frac{1}{2}$       40.  $\frac{24}{48} = \frac{1}{2}$       41.  $\frac{25}{50} = \frac{1}{2}$       42.  $\frac{26}{52} = \frac{1}{2}$       43.  $\frac{27}{54} = \frac{1}{2}$   
 44.  $\frac{28}{56} = \frac{1}{2}$       45.  $\frac{29}{58} = \frac{1}{2}$       46.  $\frac{30}{60} = \frac{1}{2}$       47.  $\frac{31}{62} = \frac{1}{2}$       48.  $\frac{32}{64} = \frac{1}{2}$   
 49.  $\frac{33}{66} = \frac{1}{2}$       50.  $\frac{34}{68} = \frac{1}{2}$       51.  $\frac{35}{70} = \frac{1}{2}$       52.  $\frac{36}{72} = \frac{1}{2}$       53.  $\frac{37}{74} = \frac{1}{2}$   
 54.  $\frac{38}{76} = \frac{1}{2}$       55.  $\frac{39}{78} = \frac{1}{2}$       56.  $\frac{40}{80} = \frac{1}{2}$       57.  $\frac{41}{82} = \frac{1}{2}$       58.  $\frac{42}{84} = \frac{1}{2}$   
 59.  $\frac{43}{86} = \frac{1}{2}$       60.  $\frac{44}{88} = \frac{1}{2}$       61.  $\frac{45}{90} = \frac{1}{2}$       62.  $\frac{46}{92} = \frac{1}{2}$       63.  $\frac{47}{94} = \frac{1}{2}$   
 64.  $\frac{48}{96} = \frac{1}{2}$       65.  $\frac{49}{98} = \frac{1}{2}$       66.  $\frac{50}{100} = \frac{1}{2}$       67.  $\frac{51}{102} = \frac{1}{2}$       68.  $\frac{52}{104} = \frac{1}{2}$   
 69.  $\frac{53}{106} = \frac{1}{2}$       70.  $\frac{54}{108} = \frac{1}{2}$       71.  $\frac{55}{110} = \frac{1}{2}$       72.  $\frac{56}{112} = \frac{1}{2}$       73.  $\frac{57}{114} = \frac{1}{2}$   
 74.  $\frac{58}{116} = \frac{1}{2}$       75.  $\frac{59}{118} = \frac{1}{2}$       76.  $\frac{60}{120} = \frac{1}{2}$       77.  $\frac{61}{122} = \frac{1}{2}$       78.  $\frac{62}{124} = \frac{1}{2}$   
 79.  $\frac{63}{126} = \frac{1}{2}$       80.  $\frac{64}{128} = \frac{1}{2}$       81.  $\frac{65}{130} = \frac{1}{2}$       82.  $\frac{66}{132} = \frac{1}{2}$       83.  $\frac{67}{134} = \frac{1}{2}$   
 84.  $\frac{68}{136} = \frac{1}{2}$       85.  $\frac{69}{138} = \frac{1}{2}$       86.  $\frac{70}{140} = \frac{1}{2}$       87.  $\frac{71}{142} = \frac{1}{2}$       88.  $\frac{72}{144} = \frac{1}{2}$   
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 119.  $\frac{103}{206} = \frac{1}{2}$       120.  $\frac{104}{208} = \frac{1}{2}$       121.  $\frac{105}{210} = \frac{1}{2}$       122.  $\frac{106}{212} = \frac{1}{2}$       123.  $\frac{107}{214} = \frac{1}{2}$   
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**STANDARD TAX TALKING POINTS AND LEGISLATION**  
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THE UNITED STATES DISTRICT COURT OF THE DISTRICT OF COLUMBIA

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ZOOLOXIIY non subdivision under Kazakhstan

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# Monthly List *of* Russian Accessions



Vol. 9, No. 4

June 1956

THE LIBRARY OF CONGRESS  
WASHINGTON : 1956







## INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List*.

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1915 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1917 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: [Electron action of the brain in glaucoma. L. S. Levina, G. M. Neishtadt. Vestnik, 30 no. 3, 8-12, S. O. 51.]

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September-October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 3, pages 8-12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 8 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of each periodical, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols \* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical locati-  
MONTHLY LIST is available as a separate publicati-  
index to the monographs, and a periodical locati-  
appendices to the first two issues of the following volum

Orders for microfilm or photostat copies of the lis-  
Library of Congress may be placed with the Photodupli-  
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The MONTHLY LIST OF RUSSIAN ACCESS-  
Documents, U. S. Government Printing Office, Washing

Price of single copies varies; subscription price, \$  
Price of Cumulative Index to Volumes 1-3, \$1.50.



\* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University	NGraUN	Obsolete <i>see</i> NNUN
An-C-TU	Obsolete <i>see</i> CaOTU	NIC	Cornell University, Ithaca, N. Y.
CCP	Pomona College, Claremont, Calif.	NN	New York Public Library
CLCL	Los Angeles County Law Library	NNC	Columbia University, New York
CLCM	Los Angeles County Museum, Los Angeles	NNC M	Medical Library
CLSU	University of Southern California, Los Angeles	NNC T	Teachers College
CLU	University of California at Los Angeles	NNIS	Library for Intercultural Studies, New York
CPT	California Institute of Technology, Pasadena	NNM	American Museum of Natural History, New York
CSt	Stanford University, Palo Alto, Calif.	NNR	Russell Sage Foundation College of the City of New York
CSt-II	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.	NNU AV	New York University, Washington Square Library
CStmorR	Rand Corporation, Santa Monica, Calif.	NNUN	United Nations Library, New York
CU	University of California, Berkeley	NRU	University of Rochester, Rochester
CaOON	National Research Council, Ottawa	NSyU	Syracuse University
CaOOS	Dominion Bureau of Statistics, Ottawa	NeD	Duke University, Durham, N. C.
CaOTU	University of Toronto, Toronto, Canada	NeRS	North Carolina State College of Agriculture and Engineering, Raleigh
CY	Yale University, New Haven, Conn.	NeU	University of North Carolina, Chapel Hill
DA	U. S. Department of Agriculture	Nh	New Hampshire State Library, Concord
DAFM	Armed Forces Medical Library, Washington, D. C.	NhD	Dartmouth College, Hanover, N. H.
DBS	U. S. Bureau of Standards	NJI	Ivyington Free Public Library, N. J.
DDO	Dumbarton Oaks Research Library of Harvard University	NJP	Princeton University, Princeton, N. J.
DI	U. S. Department of the Interior Library	OCH	Hebrew Union College, Cincinnati
DI-GS	— Geological Survey Library	OCU	University of Cincinnati, Cincinnati
DN	U. S. Department of the Navy	OC	Cleveland Public Library
DN-RL	Naval Research Laboratory, Washington, D. C.	OCW	Western Reserve University, Cleveland
DS	U. S. Department of State	OCB	Battelle Memorial Institute Library, Columbus
DSG	Obsolete <i>see</i> DAFM	OSTe	Carnegie Public Library, Steubenville
DSI	Smithsonian Institution	OU	Ohio State University, Columbus
DWB	U. S. Weather Bureau, Washington, D. C.	OkU	University of Oklahoma, Norman
FU	University of Florida, Gainesville	OrCS	Oregon State College, Corvallis
GAGT	Georgia Institute of Technology, Atlanta	OrU	University of Oregon, Eugene
ICJ	John Crerar Library, Chicago	P	Pennsylvania State Library, Harrisburg
ICMILC	Midwest Inter-Library Center, Chicago	PBa	Bryn Mawr College, Bryn Mawr, Pa.
ICN	Newberry Library, Chicago	PP	Free Library of Philadelphia
ICU	University of Chicago	PPAN	Academy of Natural Sciences, Philadelphia
IBN	Northwestern University, Evanston, Ill.	PPAmP	American Philosophical Society, Philadelphia
IU	University of Illinois, Urbana	PPC	College of Physicians and Surgeons of Philadelphia
IaAS	Iowa State College, Ames	PPCP	Obsolete <i>see</i> PPT
IaU	State University of Iowa, Iowa City	PPDrop	Dropie College for Hebrew and Cognate Learning, Philadelphia
InNd	University of Notre Dame, Notre Dame, Ind.	PPTM	Philadelphia Museum of Art
InU	Indiana University, Bloomington	PPT	Temple University, Philadelphia
KU	University of Kansas, Lawrence	PTWI	Wistar Institute of Anatomy and Biology, Philadelphia
LU	Louisiana State University, Baton Rouge	PSC	Swarthmore College, Swarthmore
MB	Boston Public Library	PSU	Pennsylvania State University, State College
MBU	Boston University	PU	Pennsylvania University, Philadelphia
MCM	Massachusetts Institute of Technology, Cambridge, Mass.	PU Ma	University Museum
MH	Harvard University, Cambridge, Mass.	PU P	Department of Physics
MII-F	— Farlow Reference Library	PU Penn	Penniman Library of Education
MII-L	— Law School	PU Sc	Towne Scientific School
MII-P	— Peabody Museum	RPB	Brown University, Providence, R. I.
MII-PR	— Physics Research Library	TU	University of Tennessee, Knoxville
MdBJ	Johns Hopkins University, Baltimore	TxHR	Rice Institute Library, Houston
MeB	Bowdoin College, Brunswick	TxU	University of Texas, Austin
MID	Detroit Public Library	VU	University of Virginia, Charlottesville
MIDW	Wayne University, Detroit	VtMIM	Middlebury College, Middlebury, Vt.
MIEM	Michigan State College, East Lansing	VtMidbC	Obsolete <i>see</i> VtMIM
MIU	University of Michigan, Ann Arbor	WU	University of Wisconsin, Madison
MIU-L	— Law Library	WaU	University of Washington, Seattle
MnU	University of Minnesota, Minneapolis	WvU	West Virginia University, Morgantown
MoKL	Linda Hall Library, Kansas City		
MoU	University of Missouri, Columbia		
N	New York State Library, Albany		
NBC	Brooklyn College, Brooklyn		



# MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS PROCESSING DEPARTMENT

VOLUME 9, NO. 3

JUNE 1956

## TABLE OF CONTENTS

### Part A—Monographic Works

	Page
1. General and Reference Work	361
2. Bibliography	361
3. Philosophy & Religion	361
4. History	361
5. Social Sciences	362
6. Political Science	363
7. Law	361
8. Education	361
9. Music, Theater & Motion Picture	365
10. Fine Art	365
11. Language, Literature & Folklore	365
12. Geography & Travel	367
13. Science	368
14. Medicine	370
15. Agriculture	370
16. Technology	373
17. Military & Naval Science	370

### Part B—Periodicals

1. General	
a. Scholarly periodicals	380
b. Popular magazines	381
2. Bibliography	
a. Bibliography	382
b. Libraries & library science	
c. Printing & the book trade	382
3. Philosophy & Religion	
a. Philosophy	382
b. Religion	383
4. History	
a. General	383
b. Archeology & antiquities	
5. Social Sciences	
a. Economics	383
b. Economics	383
c. Finance	
d. Labor	384
e. Sociology	384
6. Political Science	384
7. Law	
8. Education	
a. General	386
b. Physical education & games	386



9. Music, Theater & Motion Pictures	Page
<i>a.</i> Motion pictures.....	386
<i>b.</i> Music.....	386
<i>c.</i> Theater .....	...
10. Fine Arts	
<i>a.</i> General.....	387
<i>b.</i> Architecture.....	387
11. Language, Literature & Folklore	
<i>a.</i> Language.....	387
<i>b.</i> Literature & folklore.....	387
12. Geography & Geology	
<i>a.</i> Ethnology.....	...
<i>b.</i> Geography.....	390
<i>c.</i> Geology & paleontology.....	390
13. Science	
<i>a.</i> General.....	390
<i>b.</i> Astronomy.....	394
<i>c.</i> Biology.....	394
<i>d.</i> Chemistry.....	396
<i>e.</i> Mathematics.....	397
<i>f.</i> Physics .....	397
14. Medicine	
<i>a.</i> General.....	398
<i>b.</i> Gynecology, obstetrics & pediatrics.....	...
<i>c.</i> Neurology & psychiatry.....	398
<i>d.</i> Ophthalmology & otorhinolaryngology.....	...
<i>e.</i> Pathology & therapeutics.....	...
<i>f.</i> Pharmacy & materia medica.....	399
<i>g.</i> Public health & nursing.....	399
<i>h.</i> Surgery & dentistry.....	...
<i>i.</i> Venereology & dermatology.....	...
15. Agriculture	
<i>a.</i> General.....	400
<i>b.</i> Animal industry.....	401
<i>c.</i> Forestry.....	402
<i>d.</i> Plant culture.....	402
16. Technology	
<i>a.</i> General.....	402
<i>b.</i> Aeronautics.....	...
<i>c.</i> Chemical technology.....	403
<i>d.</i> Civil & construction engineering.....	404
<i>e.</i> Electrical engineering.....	406
<i>f.</i> Industries & trades.....	407
<i>g.</i> Mechanical engineering.....	407
<i>h.</i> Mining & metallurgy.....	409
17. Military & Naval Sciences	
<i>a.</i> Military science.....	410
<i>b.</i> Naval science .....	411
Part C—List of Periodicals and Abbreviations Used.....	412
Subject Index to Monographs and Periodicals Listed in Parts A and B.....	416



[illegible][illegible][illegible]

1. 1957年1月1日，在北京市召开了第一次全国人民代表大会。会议通过了《中华人民共和国宪法》。

1. 1945年12月1日，在柏林召开了第二次世界大战欧洲战事结束以来的第一次国际会议。会议决定成立联合国。

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1970年1月，在...  
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1. John Doe, 1234 Main St, Anytown, CA 90210  
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1. 1950年10月，中央人民政府政务院决定，在全国范围内开展镇压反革命运动。这一运动是新中国成立初期，为了巩固新生的人民政权，清除国民党反动派的残余势力，以及那些在解放战争期间背叛革命、投靠国民党的人而进行的大规模政治运动。

1950年10月1日，毛泽东主席在天安门城楼上，向全国人民宣布：中华人民共和国中央人民政府已经成立。这一天，是新中国诞生的日子。毛泽东主席在天安门城楼上，向全国人民宣布：中华人民共和国中央人民政府已经成立。这一天，是新中国诞生的日子。

FRANCISCO  
JACK PERRY  
DANIEL  
MAY

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1. The first part of the document is a letter from the President of the United States to the President of the Senate, dated January 2, 1900. The letter is signed by William McKinley and is addressed to John D. Long. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States.

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4. 1955年10月，在莫斯科举行的全苏青年工作会议上，青年们提出了许多建议和意见，其中不少是合理的，应当予以重视。但是，也有一些是不合理的，甚至是不合法的。例如，有人提出要取消共青团，有人提出要取消党的领导，有人提出要搞资产阶级自由化，等等。这些建议和意见，都是不符合社会主义原则的，也是不符合青年利益的。因此，对于青年的建议和意见，应当采取正确的态度，既要重视，又要鉴别。对于合理的建议和意见，应当采纳；对于不合理的建议和意见，应当予以驳斥；对于不合法的言行，应当予以制裁。

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1. 1950年10月，中央人民政府政务院决定，在全国范围内开展“三反”运动，即反贪污、反浪费、反官僚主义。这一运动旨在整顿国家机关，提高行政效率，打击腐败行为。

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 工作单位: 上海浦东新区川沙新镇 职务: 主任 工资: 每月10000元  
 婚姻状况: 已婚 配偶姓名: 李华 配偶身份证号: 310101198510101010  
 子女姓名: 王小明 子女身份证号: 310101201010101010

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34



## PART B—PERIODICALS

B 1a

### 1. GENERAL

#### 2) SCHOLARLY JOURNALS

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Table of contents translated:

**Demirehian, D.** National qualities in Av. Isaakian's works [in Armenian], p. 3.

**Indzhikian, A.** Avetik Isaakian and traditions of Armenian classical literature [in Armenian], p. 13.

**Barsegian, Kh.** The role of the newspaper "Paikar" in the history of the Armenian Bolshevik periodical press [in Armenian], p. 25

**Agalian, Ed.** Etymological research [in Armenian], p. 35.

**Stepanian, G.** Armenak Alkuni [in Armenian], p. 43.

**Aravshatyan, S.** Grigor Tatevatsi's social and political views, p. 59.

**Voskanyan, V., Grigorian, V.** Stepan Chalabian p. 76.

**Israelian, Margarita.** The Tutan inscription, p. 81.

**Grigorian, Kamsar.** Ari. Araratian's book in the Pushkin Library [in Armenian], p. 87.

**Adamian, Avetik.** Documents on the Crimean War of 1853-1856, p. 89.

**Lalafian, A.** An evaluation of Israel Ori's and Minasvardapet's activities, p. 95.

**Akopian, A., Khalelian, E.** "The Armenian people in the Great Patriotic War (1941-1945)" [in Armenian], p. 113.

**Zakarian, A.** A valuable collection [in Armenian], p. 117.

**Arutunian, A.** A booklet about the feats of Armenian soldiers [in Armenian], p. 121.

Academic session devoted to Avetik Isaakian's 80th birthday [in Armenian], p. 123.

No. 12, Dec. 1955.

Table of contents translated:

**Asaturian, As.** The first Russian revolution and Armenian literature [in Armenian], p. 3.

**Khalelian, E.** The Armenian Bolshevik press in the first Russian revolution, 1905-1907, p. 33.

**Lalabekian, B.** Political strike in October 1905 on the Transcaucasian Railroad [in Armenian], p. 47.

**Sarkisov, E.** Influence of the Russian Revolution of 1905-1907 on the development of the revolutionary movement in Turkey, p. 59.

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**Ambarian, A.** A page from the history of the workers' movement, p. 115.

**Aznaurian, G.** Seiri's literary legacy [in Armenian], p. 119.

Academic session devoted to the 50th anniversary of the Russian Revolution of 1905-1907 [in Armenian], p. 124.

New books, p. 125.

A list of articles published in "Izv. AN Arm. SSR. Obshchestv. nauki" in 1955, p. 126.

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Table of contents translated:

Meeting of the general assembly of the Academy of Sciences of the Kazakh S.S.R., p. 1.

**Mukhtarov, A., Imashev, M.** History of the emergence of Soviet Kazakhstan as a state, p. 3.

**Kozlovskii, M.T.** Amalgam metallurgy as one of the problems of new technology, p. 16.

**Nazarenko, I.M.** Full utilization of the natural wealth and resources of Bostandykly District for orchard and vineyard cultivation, p. 24.

**Lavrova, I., Nekrasova, R.** Development of the transport network in Northern Kazakhstan regions, p. 33.

**Fedorovich, B.A., Shuvalov, S.A., Kalinina, A.V.** Natural prerequisites for the division of northern regions of the Kazakh S.S.R. into agricultural districts, p. 45.

**Brichkin, A.V., Grebenshchikov, L.S., Genlach, A.N.** Comparative reading rates of blower-action vacuum and compression dust counters in laboratory and mine conditions, p. 57.

**Andreeva, E.V.** Stages of Western Kazakhstan rivers, p. 75.

**Lebedev, K.B.** Survey of methods for processing materials containing molybdenum, p. 83.

**Blagodarnyi, I.A.A.** Concerning bites of the "Karakurt" spider, p. 91.

**Mullina, A.S., Redkina, T.M.** Variability of certain biological characteristics of microbes in wounds, p. 94.

**Lavrov, V.V.** Fiftieth birthday of G.L. Kushev, corresponding member of the Academy of Sciences of the Kazakh S.S.R., p. 104.

**Lavrov, V.V.** Twenty-fifth anniversary of geological explorations of the Laganda Coal Basin, p. 105.

Scientific meeting on problems of seismology of northern Tien Shan and earthquake-proof construction, p. 110.

New collection of "Kazakh folk songs," p. 111.

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Table of contents translated:

**Pankratova, A. M.** First Russian revolution and its significance in world history, p. 3.

Scientific session devoted to the 50th anniversary of the first Russian revolution, p. 17.

**Petrov, I. A.** Vegetative hybridization of grain cultures (work practice in transforming the nature of agricultural plants), p. 21.

**Sapozhnikov, D. G.** Tasks in the study of the ore sedimentation process, p. 29.

**Martinson, G. G.** Fossilized fresh-water fauna and its significance for stratigraphy, p. 32.

**Borkovskii, V. I.** Present state and future tasks of Russian language study, p. 36.

**Sisakian, N. M., Kuzin, A. M.** Some problems in radiobiology (on the results of the International Conference on Peaceful Use of Atomic Energy), p. 43.

**Druzhinin, N. M.** On the 10th International Congress of Historical Sciences, p. 52.

**Vinogradov, V. V.** International conference of Slavists in Belgrad, p. 58.

**Maslovich, A. G.** Congress of astronomers in Dublin, p. 62.

**Reutov, O. A.** International Congress on Theoretical and Applied Chemistry at Zurich, p. 65.

**Kalesnik, S. V.** Geographical science in Hungary, p. 68.

Greetings from foreign scientists, p. 71.

Celebration in honor of Academician I. M. Artobolevskii, p. 72.

On the scientific and technical results of the International Conference on Peaceful Use of Atomic Energy at Geneva, p. 74.

Work progress on the problem "Creation of a new technology of coking and concentrating coal," p. 76.

Trip of a delegation from the U.S.S.R. Academy of Sciences to the Chinese People's Republic, p. 75.

Participation of the Soviet delegation in the 10th International Congress of Historical Sciences at Rome, p. 76.

**Deborin, G. A., Gel'man, N. S.** In the Department of Biological Sciences (address by the Danish scientist Heinz Holter), p. 78.

In the Department of Historical Sciences (session devoted to the work of Academician V. V. Latyshev on the history of the Chersonese), p. 79.

**Zhevdorov, N. D.** Studying the problems of luminescence (conference at Minsk), p. 81.

**Alekin, O. A., Datsko, V. G., Kononov, G. S.** Important tasks of hydrochemistry (All-Union Conference at Novocherkassk), p. 82.

**Nazarova, L. N.** Studying the works of Turgenev (scientific session in Orai), p. 83.

**Grigor'ian, A. T.** Twentieth anniversary of the death of K. E. Tsiolkovskii, p. 86.

One hundredth anniversary of the birth of I. F. Usagin, p. 88.

Defense of dissertations:

In the Department of Physical and Mathematical Sciences, p. 90.

In the Department of Chemical Sciences, p. 93.

In the Department of Biological Sciences, p. 95.

In the Department of Literature and Languages, p. 95.

New books, p. 97.

Index to articles and papers published in "Vestnik Akademii nauk SSSR" during 1955, p. 102.

Alphabetical author index, p. 123.

**AKADEMIA NAUK URSS, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Journal].** Kiev, vol. 20, no. 12(220), Dec. 1955. [In Ukrainian.]

Table of contents translated:

Editorial: First national revolution of the epoch of imperialism and its significance, p. 3.

General meeting of the Academy of Science of the Ukrainian S.S.R., p. 10.

**Ostrianyn, D. Kh.** The 50th anniversary of the first Russian revolution, p. 12.

**Porshyn, P. M.** Peasant movement during the Revolution of 1905-1907, p. 21.

**Los', F. I. E.** The December armed revolt in the Ukraine; on the 50th anniversary of the Revolution of 1905-1907, p. 30.

**Toplytskii, V. P.** The Marxist-Leninist agrarian program and the peasant problem during the Revolution of 1905-1907, p. 38.

**Rodina, M. S.** The first Russian revolution in Ukrainian historical poetry, p. 48.

**Berezhnol, A. S., Volynskii, Kh. P.** P. P. Budnik, p. 57.

In the Presidium of the Academy of Sciences of the Ukrainian S.S.R., p. 59.

General meeting of the Academy of Sciences of the Ukrainian S.S.R., p. 63.

**Davydov, H.** Make good use of Crimean natural resources in the sixth five-year plan, p. 65.

**Shmorhun, P.** Peasant movement west of the Dniester during the Revolution of 1905-1907, p. 69.

**Nazarov, I.** For better use of fixed capital of industrial enterprises, p. 73.

**Kurnosov, I. U., Malivolev, D.** Book on revolutionary events of 1905-1907 in the Ukraine, p. 77.

**LENINGRAD, UNIVERSITET. Vestnik [UNIVERSITY. Review].** Vol. 10, no. 11, Nov. 1955. Seriya matematiki, fiziki i khimii [Series in Mathematics, Physics, and Chemistry], no. 4.

Table of contents translated:

**Lebedev, N. A.** Some definitions of regular and one-sheeted functions in a circle, p. 3.

**Ladyzhenskaya, O. A.** Simple proof of the solvability of basic boundary value problems and problems of eigenvalues for linear elliptic equations, p. 23.

**Ashneva, I. I. A., Uina, G. V.** Concerning sets of values of analytical functions represented by the Stieltjes integral, p. 31.

From the editor, p. 43.

**Prokhorov, I. U. V.** Functional analysis methods in limit theorems of the theory of probability, p. 46.

**Smirnov, N. V.** Statistical determination of Markov chains with probability transfers, p. 47.

**Vorob'ev, N. N.** Controlled processes and the theory of games, p. 49.

**Finkel'shtein, B. V.** Limit distribution of terms of variation series values associated with a Markov chain, p. 50.

**Zinger, A. A., Linnik, I. U. V.** Application and an analytical generalization of Cramer's theorem, p. 51.

**Petrov, V. V.** Exact estimates in limit theorems, p. 57.

**Kubilius, E. F.** Probabilities methods in the theory of numbers, p. 59.

**Sapogov, N. A.** Problem of stability for Cramer's theorem, p. 61.

**Bobrov, A. A.** Note on cumulative distribution functions, p. 66.

**Dynkin, E. B.** New analytical methods in the theory of Markov random processes, p. 69.



Kordonakli, Kh.B. Application of Markov chain theory to the control of lots. p. 75.  
Borodachov, N.A. A problem in the theory of statistical methods of control. p. 79.  
Sobolev, V.V. Radiation diffusion with redistribution by frequencies. Part 2. p. 98.  
Sharonov, V.V. Colorimetric study of the moon. Part I. Visual colorimetry of integral lunar light. p. 113.  
Kalitevskii, N.I., Chaika, M.P. Study of the hyper-fine structure of spectra of uranium isotopes and plutonium. p. 121.  
Morachevskii, I.U.V., Gordeeva, M.N. Colorimetric analysis of small quantities of vanadium in materials with high chromium content. p. 139.  
Kravtsov, V.I. Polarization of metals soluble in acids. p. 145.  
Parshin, I.A. Meeting on future observations of Mars at opposition near perihelion in 1956. p. 153.

#### b) POPULAR MAGAZINES

**BARVINOX [PERIWINKLE].** Issued by Tsentral'nyi komitet Leninskogo komunisticheskogo soyuza molodi Ukrainy [Central Committee of the Ukrainian Communist Youth of Lenin]. Kiev, no. 5, May 1956. [In Ukrainian.]

**BIAROSKA [THE LITTLE BIRCH].** Issued by Tsentral'nyi komitet Leninskogo komunisticheskogo soyuza moladzi Belarusi [Central Committee of the White Russian Communist Youth League of Lenin]. Minsk, vol. 31, no. 11, Nov. 1955. [In White Russian.]

Table of contents translated:  
National anthem of the White Russian S.S.R. p. 2 of cover.  
Savel'ev, L. The assault on the Winter Palace; fragments from a book. p. 1.  
Platukhouskaja, R. Banner of struggle and victory; a sketch. p. 6.  
Pasliadovich, Makar. The hero's helper; a story (conclusion). p. 9.  
Through our beloved country. p. 14.  
Voyage to the Antarctic. p. 14.  
Trains are crossing the strait. p. 15.  
Highways for grain. p. 15.  
Adam Mickiewicz; on the 100th anniversary of his death. p. 16.  
Sadoski, Iafim. In our Novogrudok; a story. p. 17.  
Our mail; letters from White Russian secondary school no. 4 in Mogilev. p. 20.  
Rodari, Gianni. Verse from the book "Pictures of the cities." p. 21.  
Stories about technology. p. 22.  
Rozen, B. Brighter than roses. p. 22.  
Rozen, B. Wood substitutes for metal. p. 23.  
Fairytales of faraway countries. p. 24.  
Vol'ski, V. The coward; a sketch. p. 26.  
Do it yourself. p. 27.  
Aid for the amateur stage. p. 28.  
The slender birch; a dance. p. 28.  
Vol'ski, Artur. His grandfather's guest; verse. p. 30.  
Bookshelf. p. 31.  
Leks, V. Poor mark; verse. p. 32.  
Think it over and guess. p. 3 of cover.

Vol. 31[32?], no. 1, Jan. 1956. [In White Russian.]

Table of contents translated:  
Khadkovich, T. On skis; a story. p. 1.  
To welcome the great event. p. 6.  
Platukhouskaja, R. For the honor of the detachment; a sketch. p. 7.  
Ahniasvet, Edzi. Kuz'ma Stepanovich; verse. p. 10.  
Mekhai, Ul. First rebellion; a story. p. 11.  
Rumets, P. At the paper combine; a sketch. p. 14.  
Uladimira, V. The snowstorm; a play. p. 17.  
Datskevich, V. Byaloveskha Pushcha in winter. p. 22.  
Klirenka, Kasius. The elk; verse. p. 24.  
A real fool; a White Russian folk tale. p. 25.  
Hamanonka, V. When days are frosty. p. 27.  
Kuprylanovich, L. The pocket radio station. p. 28.  
Do it yourself. p. 29.  
Bel'ski, L. On the board with 100 squares. p. 30.  
Dogin, M. "Naples without sunshine." Gianni Rodari. p. 31.  
It is interesting to know. p. 32.  
Think it over and guess. p. 3 of cover.

**KROKODIL [CROCODILE].** Issued by gazeta [newspaper] "Pravda," Moscow, vol. 34, nos. 10(1444)-13(1447), Apr., May 1956.

**MURZILKA [TINY TOT].** Published by Tsentral'nyi komitet Vsesoyuznogo leninskogo kommunisticheskogo soyuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 5, May 1956.

**OGONEK [THE LITTLE LIGHT].** Moscow, vol. 26, no. 8(1029), Feb. 1947.  
 Table of contents translated:  
Iosif Vissarionovich Stalin unanimously elected deputy of the Supreme Soviet of the R.S.F.S.R. p. 1.  
Great victory of the Stalin Communist and nonparty

bloc. p. 2.  
Proof of national unity. p. 3.  
Vasil'ev, M. Elected by the people. p. 5.  
Galaktionov, M. Traditions of honor, valor, and fame. p. 7.  
Miletskii, I.A. In winter quarters. p. 8.  
Dolmatovskii, Evg. Poems of different years. p. 9.  
Leader of heavy industry. p. 10.  
Kumenskii, A. The law of life, a story. p. 11.  
Tychyna, Pavlo. Waking of Spring; a poem. p. 12.  
Kriger, Evgenii. What decided the victory. p. 13.  
Ardamatskii, V. True naval story. p. 15.  
Krongauz, Aleksandr. Soldiers talk; a story. p. 17.  
Lagin, L. The "AV" patent; a fantastic novel (continuation). p. 18.  
Vinogradov, Boris. White Russian cymbals. p. 20.  
Katsman, R. "Good luck, Bulgaria!" p. 21.  
Nechkina, M.V. Moscow before the great fire. p. 22.  
Feinberg, I. In Altvazovskii's gallery. p. 24.  
Gerasimov, A. War painters. p. 25.  
Dorokhin, N. Art theater of the Soviet Army. p. 26.  
Vershinina, I. "Why?" p. 28.  
Concerts conducted by Cripps. p. 28.  
Viktorov, V. Smirnov, Rogozhin, Mallushenkov. p. 29.  
Vit, A. The first champion in Canadian hockey. p. 30.  
Heroic past of the Russian people. p. 31.

Vol. 26, no. 9(1030), Mar. 1947.

Table of contents translated:  
Third session of the Supreme Soviet of the U.S.S.R. p. 1.  
Obraztsov, V.N. Women scientists in the U.S.S.R. p. 2.  
Gutorovich, Aleksandr. Ten thousand friends of one girl. p. 4.  
Gik, I.A. Life given to children. p. 5.  
Zlatogorova, Mikh. Great power of socialism. p. 6.  
Berezko, Georgii. The wife; a story. p. 9.  
Ignat'ev, A.A. Young historians. p. 12.  
Nechkina, M.V. Moscow in the year 1812. p. 13.  
Mao-Tsun. Folk art in China. p. 15.  
Khvata, L. In an ancient Russian town. p. 18.  
Lagin, L. The "AV" patent; a fantastic novel (continuation). p. 18.  
Gribachev, Nikolai. Winter; a poem. p. 20.  
Aksenov, Vsevolod. Bulgarian encounters. p. 21.  
Donskoi, Mark. From sixteen to sixty. p. 23.  
Samolov, D. "For those, who are at sea." p. 24.  
The portrayal of Glinka on the screen. p. 25.  
Is it possible not to love her? p. 28.  
Fridland, S. Partisan truth. p. 27.  
Cherniak, I.A. Recollections of great scientist. p. 27.  
Milnushkin, I.U. Life of an outstanding biologist. p. 27.  
Zil'ber, L.A. Ultraviruses. p. 28.  
Ippolitov, Flaton. Victory again. p. 29.  
Vit, A. Before decisive competitions on ice tracks. p. 30.  
Sklor and heroine. p. 30.  
Simonov, N. On a state deer farm. p. 31.

Vol. 34, no. 1(1490), Jan. 1956.

Table of contents translated:  
Polynin, V. Roads and paths of the youth. p. 1.  
Fourth session of the Supreme Soviet of the U.S.S.R. p. 4.  
Starkov, A. One New Year's eve in Zhiguli. p. 4.  
Riabchikov, Evgenii. Course toward the "Land of mysteries." p. 5.  
Kulikovskaja, G. Lights of the electric bulb plant. p. 6.  
Duclos, Jacques. Brotherly greetings to Soviet friends. p. 7.  
Wintzer, Otto. People's president. p. 8.  
Dvoret'skii, I. Mariia Sergeevna. p. 9.  
Rudin, Vi. You will receive a phototelegram. p. 14.  
Radimov, P. Glorifiers of our country. p. 18a.  
Sofronov, A. We sing with Paul Robeson. p. 17.  
Borovin, G. "I am your friend, a true friend." p. 19.  
Drachinskii, Nikolai. Last match of the soccer season. p. 20.  
Castro, Baltazar. My father was my comrade; a story. p. 21.  
Marshak, S. New translations. p. 25.  
Semenov, Bor. A tiger is not a cat. p. 26.  
Laskin, Boris. Mysterious letter; a tale (continuation). p. 27.  
Lench, Leonid. What is the truth? p. 30.

Vol. 34, no. 2(1491), Jan. 1956.

Table of contents translated:  
Toward the 20th Congress of the Communist party of the Soviet Union. p. 2.  
Zlatogorov, Mikh. Story about metal shavings. p. 4.  
Chakovskii, Aleksandr. In the land of eagles. p. 5.  
Parliamentary elections in France. p. 7.  
Asadov, Eduard. To my son; verse. p. 8.  
Iakovlev, V. Golden stream. p. 8.  
Laxness, Halldor. The dear fröken and the manor house; a tale. p. 9.  
Liapunov, Boris. We are on Mars; science fiction. p. 11.  
Kruzhkov, Nik. In the museum of the Don Valley. p. 16.  
Bezuglov, Anatoli. In the Makarov family. p. 17.  
Meekhi, I. Hydroelectric power station under lock and key. p. 19.

B 1a - b

Kiknadze, A. Valuable research by a former collective farmer. p. 20.  
Villakhov, E. Birthday of a Yakut vegetable grower. p. 20.  
Viktorov, A. Television in Uglich. p. 20.  
Ladyzhenskii, A.M. Korolenko's unknown letter. p. 21.  
Egorov, V. Who is going to win? p. 22.  
Ol'shevskii, V. Treasures of India. p. 24.  
Sofronov, A. Hollywood opens the door. p. 25.  
Narin'iani, Sem. Kukaracha. p. 30.

Vol. 34, no. 3(1492), Jan. 1956.

Table of contents translated:  
Toward the 20th Congress of the Communist Party of the Soviet Union. p. 2.  
Lerov, L., Starkov, A. New speeds. p. 4.  
Chabrol, Jean-Pierre. At the ballot boxes. p. 7.  
Riabchikov, Evgenii. Near the shore of the Antarctic. p. 8.  
Laxness, Halldor. The dear fröken and the manor house; a tale (continuation). p. 9.  
Zorin, M., Shul'kina, I. Trip of five Communist Youth League members. p. 14.  
Novosel'skii, G. Rural electric power stations. p. 14.  
Efimov, A. Scientist, diplomat, and patriot. p. 15.  
Borovik, G. Tribune of creative relations. p. 16.  
Ekhenbaum, B. History of a word. p. 16.  
Tess, Tat'iana. Night at the airport; a story. p. 17.  
Miletskii, I.A. Inspector behind the counter. p. 21.  
Chumak, P. The oldest botanical garden. p. 22.  
Belov, Evgenii. Evening performance in the Pyongyang theater. p. 23.  
Viktorov, V. The ski track leads to Cortina d'Ampezzo. p. 24.  
Sofronov, A. Seven lanes. p. 25.  
Kleimanov, Iu. Accompanied by an adult. p. 30.

Vol. 34, no. 4(1493), Jan. 1956.

Table of contents translated:  
Great program. p. 2.  
Chandar, Krishan. My India. p. 4.  
Blak, Georgii. Double sowing. p. 7.  
Svetlova, N. From the Poltava museum collection. p. 9.  
Larin, A. Russian language in England. p. 9.  
Hubennov, Mikhail. Meeting in the steppe; excerpt from the novel "Eagle steps." p. 10.  
Gruppi, Luciano. Thirty five years of struggle. p. 12.  
Conference of the young writers. p. 13.  
M.M. Anniversary of a painter. p. 14.  
Cherevov, K. A ninety-year-old scientist. p. 14.  
Riabchikov, Evgenii. Here the village of Mirnyi will be established. p. 14.  
Sofronov, A. Detective story. p. 15.  
"Porgy and Bess." p. 19.  
Laxness, Halldor. The dear fröken and the manor house; a tale (conclusion). p. 20.  
Shaginian, Marietta. Mozart; on the 200th anniversary of his birth. p. 25.  
Nikitin, Sergel. On a spring morning; a story. p. 28.  
New generation of racers. p. 30.  
Seventh winter Olympic games. p. 30.  
Viktorov, V., Novikov, A. Secrets of the magician. p. 31.  
Goncharenko, N. Mysterious signs. p. 32.

Vol. 34, no. 5(1494), Jan. 1956.

Table of contents translated:



**PIONEER [PIONEER]**, Issued by Tsentral'nyi komitet Vsesoyuznogo leninskogo kommunisticheskogo soюза molodezhi [Central Committee of the All-Union Communist Youth League of Lenin], Moscow, no. 1, Jan. 1956.

Table of contents translated:

- Vigdorova, F. Fedin Kreshchuk; excerpts from a tale, p. 2.  
 Mksimlenko V., Nekrasov, A. Once on the sea, stories about bold people, p. 14.  
 Shloifer, B. L. 'Unita' talks to children, p. 18.  
 Rodaf, Gianni. The king and I, A day without hunger, Verso about the moon, translated by IA. Akim, p. 10.  
 Novikova, IU. The white book, p. 20.  
 Sarnov, B. Jack London, p. 25.  
 London, Jack. The banks of the Sacramento; a story, p. 27.  
 Zverov, M. On the trail; a story, p. 33.  
 Bogdanov, N. What happened to Nikolenko, a story, p. 34.  
 Gorikunov, N. Absolute clumpiness; a story, p. 30.  
 Malavinskaya, I. Indian dolls, p. 40.  
 Hanzelka, I., Zikmund, M. Rain of fire over Kivu Lake; From a traveler's notes. Translated from the Czech by S. Rozovaya, p. 40.  
 Folk tales, p. 60.  
 Solnik, IU. Cocks; a story, p. 62.  
 Our mail, p. 60.  
 Why and how, p. 68.  
 Ologovskii, I. Friendship; a sketch, p. 60.  
 In the world of books, p. 73.  
 Kreshotova, V. Winter Olympic games, p. 70.  
 Leisure hours, p. 70.

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- Table of contents translated:  
 On watch during pre-Congress days, p. 2 of cover.  
 In the interests of the people; at the Fourth Session of the Supreme Council of the U.S.S.R., p. 1.  
 Friendship and fraternity, p. 2.  
 The 17th Congress of the Ukrainian Communist Youth League, p. 5.  
 Vlado, V. Through Yugoslavia, p. 6.  
 Tsykova, Ivan. Her utmost joy, p. 8.  
 Hetevnyi, Vasyl'. On the ground and underground; a sketch, p. 10.  
 Akhmatov, B. On the shores of Kakhovka Sea, p. 12.  
 The people of Albania, p. 13.  
 Skorobahatov, V. Reading historical documents, p. 16.  
 Pashchenko, Oleksandr, Vasyl' Kasliang on his 60th birthday and the 40th anniversary of his work, p. 15.  
 First works: paintings of graduates of the Kharkov Institute of Art, submitted as a diploma requirement, p. 16.  
 Onel'chenko, Mykola. In the morning; a story, p. 18.  
 Iofanov, D. Book about a great Ukrainian actress, p. 20.  
 "The spotted calf" on the stage of the Kiev theater of musical comedy, p. 21.  
 Kostin, Ivan. In a rural hospital, p. 22.  
 Bezorud'ko, V. The ruddy, humorous tale, p. 24.  
 Mahalyk, H. Extraordinary luncheon of grapes, p. 25.  
 Puchkov, S. First snow; photo-sketch, p. 20.  
 Holman, V. Farm in Chernytsa, p. 27.  
 Fairy tales from India, p. 26.  
 Could Black win? p. 30.  
 Electric sleep, p. 30.  
 Lashchenko, K. We begin television broadcasting, p. 31.  
 Ozhha, Stepan. Lying in wait, p. 32.  
 Ozerenko, K. Aviation in the Antarctic expedition, p. 33.  
 Parkhomenko, V. Flowers under the snow, p. 33.

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- Table of contents translated:  
 Lavrent'ev, N. B. Direct printing, p. 17.  
 Khachik, L. B. Reflection of metallurgy in the direct printing process, p. 17.  
 Lapin, P. M. The nature of a direct printing process, p. 27.  
 Mikhailov, V. G. The use of data in the direct printing process, p. 27.  
 Minin, R. L. The use of data in the direct printing process, p. 27.  
 Burdakov, N. N. The use of data in the direct printing process, p. 27.  
 Petrov, L. V. Determining the coefficient of direct printing, p. 27.  
 Timofeev, M. B. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Khilitskiy, I. M. The use of data in the direct printing process, p. 27.

**POLISHAIA HROMADA** [POLISH COMMUNITY]. Moscow, no. 1, 1956.

- Table of contents translated:  
 Improving work on efficiency measures and the use of data, p. 2.  
 Piquet, V. A. The use of data in the direct printing process, p. 27.  
 Zaitin, V. A., Il'inskiy, N. M. The use of data in the direct printing process, p. 27.  
 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
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 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
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 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Zaitin, V. A., Il'inskiy, N. M. The use of data in the direct printing process, p. 27.  
 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Zaitin, V. A., Il'inskiy, N. M. The use of data in the direct printing process, p. 27.  
 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Zaitin, V. A., Il'inskiy, N. M. The use of data in the direct printing process, p. 27.  
 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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 Improving work on efficiency measures and the use of data, p. 2.  
 Piquet, V. A. The use of data in the direct printing process, p. 27.  
 Zaitin, V. A., Il'inskiy, N. M. The use of data in the direct printing process, p. 27.  
 Gerasimov, A. I. The use of data in the direct printing process, p. 27.  
 Chernyshev, A. M. The use of data in the direct printing process, p. 27.  
 Nollan, A. A new method of etching back on the direct printing process, p. 27.  
 Nakonechny, A. V. The use of data in the direct printing process, p. 27.

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Table of contents translated:  
Happy New Year. p. 1.  
Friends, we wish you happiness and peace. p. 2.  
Bakhtmach, Z. L'vov, B. Gas pipeline. p. 4.  
Turenakia, Valentina. "Commissar's" mistake, a story. p. 6.  
Sutolaki, S. Our closest and dearest friend ("Recollections about Lenin" Klara Tsetkin). p. 9.  
Il'icheva, Irina. Treasures of the Il'men Mountains. p. 10.  
Vorob'eva, V., Sukhar', N. We have been in Poland. p. 12.  
Shchukina, E. Their successors are growing. p. 14.  
Priss, A. No time to be bored. p. 18.  
Pantilova, T. A talk about love. p. 18.  
Change the system of paying subsidies. p. 20.  
Leonov, V. What the spectator will see on the screen. p. 20.  
Gutlin, Iurii, Pevzner, Zinovii. Far away harbour; a story. p. 22.  
Blok, Georgii. Inside a drop. p. 25.  
Germanetto, Giovanni. Hard labor. p. 27.  
Protopopov, B. "Agnatka-besplatka." p. 28.  
Kholdina, M., Kostrikova, A. How to dress children. p. 29.  
Khenkin, V. Victory of a woman chess player. p. 30.  
Grigor'ev, P. Cookery. p. 30.  
Zuev, Dm. The forest in winter. p. 31.  
Leisure hours. p. 32.

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Table of contents translated:  
Kashkadamov, I. Test of strength p. 2.  
Meleshin, Stanislav. Beautiful day; a story. p. 5.  
Vasil'ev, Ark. Boldly, comrades, in step! Chapters from the second book. p. 9.  
Nekrasov, V. In the steppes of Kazakhstan. p. 12b.  
Smirnov, Vladimir. Skillful lads from the Urals. p. 13.  
Vasil'ev, V. The younger generation is growing up. p. 15.  
Zorin, B., Zar'ialova, L. Meeting with Gérard Philippe. p. 18.  
Borisov, E. "Strong threads." M. Zlatogorov. p. 17.  
Dmitriev, Iu., Osipov, N. Joe Hill and his verse. p. 18.  
Egorov, Bor., Polishchuk, Ian. With an "A" for deportment; satirical article. p. 20.  
Ignatov, M. "Beginning of the road." Nikolai Grachev. p. 21.  
Ivanov, A. "Primroses." N. Krasnov. p. 21.  
Durova Nataliia. Kol'ka; a story. p. 22.  
Masainov, B. The two Urals. p. 24.  
Aleksiev, B. "Tears of a tree." p. 25.  
Semenov, Iu. Balek. p. 25.

SOVETSKAIA ZHENSHCHINA [SOVIET WOMAN]. Organ of Antifashistskii komitet sovetetskikh zhenstshchin and Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuзов [Anti-Fascist Committee of Soviet Women and of the All-Union Central Council of Trade Unions]. Moscow, vol. 11, no. 12, Dec. 1955.

Table of contents translated:  
Popova, N. Glorious 10th anniversary. p. 2.  
Road of struggle. p. 4.  
Toward the cherished aim. p. 8.  
Vorono, Nikolai. Maria; a story. p. 11.  
Fifty years ago. p. 16.  
Tarasova, Elena. On the roads of Sweden. p. 16.  
Rodari, Gianni. Verse. p. 21.  
Kasimovskii, E. What the Soviet Constitution gave us. p. 22.  
Khmel'nitskaya, A. Those who violate laws. p. 23.  
Volk, Irina. Adopted by the motherland. p. 25.  
The soldiers have returned home. p. 27.  
Permiakov, G. Emkul' from the Uelen Cape. p. 28.  
Tsvetkova, Tamara. What other words do we need? p. 31.  
Koroteev, V. This is the kind of women we have in Ladce. p. 32.  
Indians and Russians are brothers. p. 33.  
A review of the democratic women's press. p. 34.

Let's talk about happiness. p. 37.  
Ngoli, Lilian. We live like prisoners. p. 38.  
The struggle continues. p. 39.  
Markova, T. A child's playing; a pedagogical discussion. p. 41.  
Maretskaya, Vera. Nilovna, the worker's mother. p. 42.  
Fashions. p. 44.  
Prominent women chess players are visiting us. p. 47.

Vol. 12, no. 1, Jan. 1956.

Table of contents translated:  
From last year's correspondence. p. 2.  
Golosovskii, Igor'. Two people on the embankment; a sketch. p. 4.  
Popovskii, Mark. Surgeons. p. 8.  
Turichin, I., Danilov, L. Going on vacation; a photo-sketch. p. 11.  
Stanovov, A. To the new home, a report. p. 14.  
Minchikovskii, Ark. The gift; a story. p. 15.  
Against stagnation and bureaucracy. p. 18.  
Toldze, Iraklii. Art of the Indian people. p. 20.  
Rykin, G. My encounters with Aristophanes. p. 22.  
Urzhumskii, Nik. Inhabitants of the Tien Shan. p. 24.  
At the fair in Novi Sad. p. 28.  
Fitso, Enver. Shepherdess from Elbasan. p. 28.  
Grani, Rosa. Peace campaign. p. 31.  
Greetings to the courageous fighters for peace. p. 32.  
Sekt, Akiko. With hope in their hearts. p. 33.  
Er, Alfreda. Our case is somewhat different ... p. 34.  
Reshetnikov, F. Praisers of a child's smile. p. 35.  
Tarasova, Alla. Two "Hamlets." p. 41.  
Fashions. p. 42.  
Kimriakov, V. Punchi; a story. p. 44.  
Lyrical verse. p. 44.  
Pushkareva, M. On children's reading, a pedagogical discussion. p. 45.  
Nechaeva, I. Prevention of cancer in women; a physician's advice. p. 46.  
Lass, D. Take care of your skin in winter. p. 46.  
Chess. p. 47.

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Table of contents translated:  
Pokhvalin, V. R. S. F. S. R. Red Cross. p. 1.  
Geideko, A. Together with active members. p. 2.  
Bordzilovskii, A., Safonov, M. In a medical institute. p. 3.  
Mostovoi, A. Public health education of school children. p. 6.  
Ivanova, Z. Campaigns for blood donations. p. 8.  
Aiferova, I. Friends. p. 9.  
Smirnova, V. The first days. p. 10.  
Dubrov, Ia. Opinions of the chief judge. p. 12.  
Lazarev, E. Where steel is being smelted. p. 14.  
Sarkizov-Serazini, I. Harden your body. p. 18.  
Timofeevskii, P. Moving injured persons. p. 20.  
Obidennov, A. Expand international relations. p. 27.  
Sidorin, A. Competition of Moscow's sanitation teams. p. 30.  
Lidov, I. Manual for "Ready for sanitary defense" clubs. p. 31.

## 6. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdel propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 1, 1947.

Table of contents translated:  
For new achievements in industry and agriculture in 1947. p. 1.  
Gollakov, I. The electoral system in the U.S.S.R. is the most democratic in the world. p. 19.  
Tarusin, P. Structure of the R. S. F. S. R. government. p. 31.  
Significance of the lists of voters. p. 38.  
Georgiev, A. The postwar foreign policy of the U.S.A. p. 42.

No. 2, 1947.  
Table of contents translated:  
Twenty-three years without Lenin, following his path under the leadership of Stalin. p. 1.  
Fifth anniversary of the liberation of Moscow Province districts from the German aggressors. p. 33.  
What to read for Lenin's anniversaries. p. 49.

No. 3, 1947.  
Table of contents translated:  
Report of the State Planning Commission of the U.S.S.R.; results of the fulfillment of the state plan for rehabilitation and development of the national economy in 1946. p. 1.  
Under the glorious banner of Lenin and Stalin. G. F. Aleksandrov's report at the solemn meeting dedicated to the 23rd anniversary of V. I. Lenin's death. p. 13.

No. 6, 1947.

Table of contents translated:  
Results of elections to the R. S. F. S. R. Supreme Soviet held on February 9, 1947, report of the Central Electoral Commission on elections to the Supreme Soviet of the R. S. F. S. R. p. 1.  
List of Moscow and Moscow Province deputies elected to serve in the Supreme Soviet of the R. S. F. S. R. p. 3.  
Glorious victory of the Stalin Communist and non-party block. p. 9.

No. 7, 1947.

Table of contents translated:  
Decree of the Minister of the Armed Forces of the U.S.S.R. issued on February 23, 1947, no. 10. p. 1.  
Let's finish the second year of the new Stalin five-year plan ahead of time; appeal of personnel of Leningrad enterprises to all workers, engineers, technicians, foremen, and employees in Soviet industry. p. 7.  
Woman is a great force in Soviet society. p. 17.  
Churugova, M. Remarkable initiative of Vasilii Matrosov. p. 39.  
What to read on the International Women's Day. p. 49.  
Calendar for March 1947. p. 50.

No. 8/9, 1947.

Table of contents translated:  
Information on the plenary session of the Central Committee of the Communist Party of the Soviet Union. p. 1.  
Measures for expanding agriculture during the post-war period; resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union, adopted upon Comrade Andreev's report. p. 2.

No. 10, 1947.

Table of contents translated:  
Conduct spring sowing in an exemplary fashion. p. 1.  
Firiubin, N. Widen the range of socialist competition in honor of the 30th anniversary of the October Revolution. p. 15.  
Aydeeva, N. How we strove for a high yield of winter wheat. p. 20.  
Restoration of the Dnepropetrovsk Hydroelectric Power Station. p. 32.  
Shatilov, A. State of affairs in Greece. p. 39.

No. 11, 1947.

Table of contents translated:  
First of May is workers' international holiday; material for reports and discussions. p. 1.  
Calendar for April 1947. p. 66.

No. 14, 1947.

Table of contents translated:  
Disseminate the experience of outstanding workers more widely, strive for general improvement. p. 1.  
Rotenshtoin, S. Produce goods with less expenditure of labor. p. 10.  
Savchenko-Bel'akii, A. Early fallow plowing ensures a harvest. p. 25.  
Agapov, A. For higher yield in workers' gardens. p. 33.  
Davydov, D. Denazification and democratization of Germany. p. 41.

No. 15, 1947.

Table of contents translated:  
Improve technology incessantly. p. 1.  
Machines for agriculture. p. 15.  
Malorov, V. Increase in the use of gas in Moscow. p. 27.  
Eremeev, K. Piece-rate system on collective farms. p. 37.  
Calendar for June 1947. p. 49.

No. 16, 1947.

Table of contents translated:  
Socialist competition in honor of the 30th anniversary of the October Revolution. p. 1.  
Iakushkin, I. Care of crops is an important factor in striving towards high yields. p. 13.  
How I manage to work simultaneously on six lathes; narrative by A. G. Kuveshina, turner of the First State Bearings Plant. p. 25.  
Bardasova, A. On the road to the goal. p. 32.  
D'jakov, A. Living conditions of workers and peasants in India. p. 42.

No. 22, 1947.

Table of contents translated:  
Let's greet the glorious anniversary of the capital with new labor progress. p. 1.  
Kaiashnikov, A. Let's strengthen public support of schools. p. 12.  
Sobolev, A. Prevent crop waste. p. 23.  
The foreman as organizer of the production process; told by N. A. Roslitskii, senior foreman of "Kaltbr" Plant. p. 28.  
El'vin, I. War in Indonesia. p. 37.  
Calendar for September 1947. p. 47.

No. 23, 1947.

Table of contents translated:  
Savchenko-Bel'akii, A. Let's provide a substantial basis for the future harvest. p. 1.



Nikolay, G. Municipal transportation facilities of the capital p. 11.  
Kholodkovskiy, V. The giant of the automobile industry p. 39.  
Apollonov, N. First Indogork, the founder of Moscow, editorial facts p. 44.

No. 11, 1947  
Table of contents translated:  
Kochin's glory p. 1  
Chelostov, K. Lankman's Day p. 13  
Kulizhnikov, V. Situation in Japan p. 26

No. 12, 1947  
Table of contents translated:  
Forest potatoes and vegetables in time and without time p. 1  
Alexandrov, B. Lenin and Stalin, the leaders and organizers of the Soviet October Socialist Revolution p. 8  
Ishchenko, B. He well prepared for wintering cattle on collective farms p. 33  
Ogor, I. Who governs the United States? p. 42

No. 14, 1947  
Table of contents translated:  
Accomplish the preparations of enterprises for winter militarily p. 1  
Kharshator, A. How Hordan workers and peasants fought for the victory of the October Revolution p. 9  
Prakha, B. Each collective farm should have its own reliable seed supply p. 29  
Duyder, I. A. How our position has changed in the world p. 33  
Editorial for October 1947 p. 40

No. 17, 1947  
Table of contents translated:  
Futuristic competition in honor of the 30th anniversary of the Great October Socialist Revolution p. 1  
What the Great October Socialist Revolution brought to the working class of the U.S.S.R. p. 12  
Kudashov, K. Anna Kuznetsova, a young innovator p. 30  
Editorial of the U.S.S.R. figures and facts p. 40

No. 18, 1947  
Table of contents translated:  
The Soviet government in a free people's government p. 1  
Chelostov, K. A. The Soviet Union in Moscow p. 18  
Editorial of the U.S.S.R. figures and facts p. 34

No. 11, Apr. 1948  
Table of contents translated:  
Let workers great new success in competition p. 1  
Mishkin, A. First of May in the workers' holiday p. 9  
Kharshator, B. For high quality spring work in the fields p. 33  
Let all collective farm workers ahead of time, figures and facts p. 40  
Figuera, I. Workers' assembly decided to demonstrate p. 45  
Used Soviet machines p. 49

No. 1, Jan. 1948  
Table of contents translated:  
Futuristic, B. An important contribution to the cause of peace and international collaboration p. 1  
Rafin, A. More work for 100 percent of available land p. 11  
Toward the impending 20th Congress of the Communist Party of the Soviet Union, figures and facts p. 25  
Morty, P. Use every minute productively p. 27  
Ishchenko, B. Moscow for further production work p. 35  
Increase in the prosperity of the working class, figures and facts p. 42  
Information section p. 49

No. 3, Jan. 1948  
Table of contents translated:  
Kharshator, A. For new success in competition in honor of the 20th Party Congress p. 1  
Program for great achievements, figures and facts p. 2  
Shtrombush, Y. Diesel engines, electric locomotives, and gas turbines locomotives are more modern transportation equipment p. 24  
Pogor, B. National holiday of the great people of the U.S.S.R. p. 21  
Bukharin, N. Jordan p. 29  
Tables and cartography for the months for February 1948 p. 42

No. 4, Feb. 1948  
Table of contents translated:  
Kharshator, A. Great tasks of the sixth five-year plan p. 1  
Figuera, I. A document of great international significance p. 12  
Kharshator, Y. The Soviet Army in the love and pride of the people the Soviet Army and Navy Day celebrated p. 23  
Development of the national economy in the Union Republics during the sixth five-year plan p. 35  
Kharshator, N. Taria, A. Making come twice daily.

p. 43.  
New books p. 49.

BLOKNOT AGITATORA ZHELEZNODOROZHNIKA [THE RAILROAD AGITATOR'S NOTEBOOK]. Issued by Politburo upravleniya Ministerstva putei soobshcheniya RSFSR [Political Administration of the Ministry of Railroad Transportation of the U.S.S.R.]. Moscow, 1957, Jan. 1958.

Table of contents translated:  
An outstanding contribution to peace and international cooperation p. 1  
The Soviet budget is a budget for peace p. 12  
The railroad transport system works without interruption during hard frosts and snowstorms p. 18  
The "Los novits" athletic society is 20 years old; figures and facts p. 20  
Agitation in the struggle to introduce advanced methods p. 33  
The republic of Sudan p. 37  
Territory and population of the countries of Europe p. 42  
Suggested topics and literature for talks p. 45.

No. 2(158), Jan. 1958.  
Table of contents translated:  
A great plan for peaceful construction p. 1  
For greater fuel economy p. 9  
The favorable working conditions in the railroad industry p. 18  
The Soviet Army is 30 years old p. 24  
Agitation as efficiency experts in production p. 33  
The struggle of workers in the capitalist countries for their rights p. 38  
Territory and population of the countries of Asia and Australia p. 43.

No. 3(159), Feb. 1958.  
Table of contents translated:  
New locomotive equipment p. 1  
Increase the quality of work every day, learn from outstanding workers p. 8  
The example of station personnel at Nizhny Novgorod Junction p. 15  
Supporters of peace in the fight to lessen international tension p. 23  
International women's day p. 31  
In honor of the 20th Congress of the Communist Party of the Soviet Union p. 38  
Suggested topics and literature for talks p. 41  
Territory and population of the countries of the American continent p. 44

No. 4(160), Feb. 1958.  
Table of contents translated:  
Development of heavy industry in the sixth five-year plan p. 1  
Railroad transportation in the sixth five-year plan p. 10  
The electrification of our country p. 18  
Continued growth of the Soviet people's welfare p. 26  
Conspicuously master new equipment p. 34  
Territory and population of the countries of Africa p. 42

No. 5(161), Mar. 1958.  
Table of contents translated:  
The 20th Congress of the Communist Party of the Soviet Union in an event of worldwide significance p. 1  
New railroad car equipment p. 10  
Mechanization of loading and unloading p. 18  
Introducing automatic control, television, and radio communication p. 25  
Agriculture in the sixth five-year plan p. 28  
Talks in workshops p. 39  
Government's maintaining diplomatic relations with the Soviet Union p. 44  
Suggested topics for reports, lectures, the resolutions and materials of the 20th Congress of the Communist Party of the Soviet Union p. 45

No. 7(163), Apr. 1958.  
Table of contents translated:  
The First of May - the International Day of Labor p. 1  
Put new equipment into skillful hands  
Railroad stations in the sixth five-year plan  
New machinery for railroad track construction  
The working class of the capitalist countries in the struggle for their rights; figures and facts  
Suggested topics and literature for talks  
The Communist and labor parties of various countries p. 45.

CHABOVICH [THE SENTRY]. Organ of the National Front (Russian National Front), no. 363(3), May 1958.

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Table of contents translated:  
Editorial: Great event in the life of the Ukrainian people p. 21  
Great continuer of V.I. Lenin's work p. 11  
Hol'nov, M. The December military uprising of 1905 p. 21  
Petrovsky, H. I. Ekaterinavskiy in the first Russian revolution p. 32  
Sverdlov, A. Struggle among imperialist states for domination in Latin America p. 39  
Podvalkov, M. Bad results of detachment from masses and formalism in leadership p. 60  
Ivanov, M. Efficient methods in the transportation of goods as an important national economic problem p. 69  
Cherkashyn, L. Attract more secondary school graduates into industry p. 64  
Jov, F. Bolshevik organizations in the Ukraine during the first Russian revolution p. 70  
Index of articles printed in "Kommunist Ukrainy" in 1955 p. 77.

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Table of contents translated:  
Pa Chien. New Year's thoughts p. 3  
Tang T'o. Dedicative year of the first five-year plan p. 5  
Hua Shan. The Sunmenista Gorge, travel notes p. 9  
Epikhin, I. China today p. 13  
Lin Yuen. A day on the Pehai cooperative farm p. 18  
More tractors are coming to the village p. 19  
Construction in Peking p. 20  
Chinese circus p. 22  
A new sugar refinery in the steppe p. 25  
Chang Yu-chie. Chang Heng, a great astronomer of ancient China p. 27  
Yang Yu. Chinese circus art p. 32  
Cultural life p. 35  
Answers to readers' letters p. 37  
Brief news p. 38.

NEZAVISIMYI GOLOS [INDEPENDENT VOICE]. Paris, no. 9, 1947.

NOVOK VRKMA [NEW TIMES]. Moscow, vol. 14, no. 2(580), Jan. 1958.  
Table of contents translated:  
The policy of strengthening peace p. 1  
Tursun-Zade. Pass to the new year p. 3  
Himig, Thakin Kozlov. Burma's path p. 5  
Krusalinskii, A. The way out; open letter to Kingdoy Martin, editor of the "New Statesman and Nation" p. 9  
International notes:  
Budget of peace p. 12  
Unsuccessful explanation p. 12  
How history is made p. 13  
A poor means p. 14  
Rockefeller's resignation p. 14  
Naba, Karol. A new year in a new China p. 16  
Borzhkov, V. Ten thousand kilometers through the United States p. 21  
Grigor'ev, L. George Gershwin and his opera "Porgy and Bess" p. 21



- Semenov, V. Armed uprising of December 1905 in Moscow. p. 17.  
 Les', F. Events of the revolution of 1905-1907 in the Ukraine. p. 21.  
 Silin, V. Revolutionary struggles of Czechs and Slovaks in 1905. p. 25.  
 Babin, N. Return to the homeland. p. 20.  
 Bocharov, D. How well you speak Russian! p. 20.  
 Egorov, K. Today in the village of Tshbrilka. p. 32.  
 Osipov, V. New addresses. p. 30.  
 Nikitin, Petr. In Yugoslavia. p. 41.  
 Pantushenko, G. Glorious page in a heroic struggle. p. 45.  
 Ryl'skii, M. Shevchenko in Polish translation. p. 47.  
 Zorn, A. Friend of the Polish people. p. 40.  
 Golonshtchev-Kuluzov, I. Reflections of social structure of the Adriatic Slavs in a book by an English humanist. p. 62.  
 In honor of the Yugoslav national holiday. p. 60.  
 Thanks to 60 Soviet factories. p. 60.  
 Anniversary of the Decembrist uprising. p. 60.  
 Jan Knapowicz. p. 60.  
 Josef Mánes. p. 60.  
 Francis Prodan. p. 61.  
 Anton Strashimirov. p. 61.  
 Janko Jesensky. p. 61.  
 Contents of "Slaviane" for 1955. p. 62.  
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## 8. EDUCATION

a) GENERAL

- NACHAL'NAYA SHKOLA [PRIMARY SCHOOL].** Organ of  
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Education of the R.S.F.S.R.], Moscow, vol. 24, no. 1,  
Jan. 1966.
- Table of contents translated:
- Mil'man, I. I. Training and instruction in hygiene in  
the elementary grades. p. 1.
- Turuno, V. I. Correctly direct the teacher's train-  
ing work. p. 6.
- Korshunova, D. G. The state of reading habits in the  
elementary school. p. 10.
- Adrianova, M. E. From work on I. A. Krylov's fable  
"The wolf and the cat" in the second grade. p. 18.
- Slaszkova, Kh. P. Development of correct calligra-  
phy in pupils. p. 19.
- Zotolovskii, E. N. Shortcomings in knowledge and  
skills in arithmetic. p. 22.
- Grankin, V. E. How to solve problem 335 in the arith-  
metic textbook for the fourth grade. p. 25.
- Sukhomlinskii, V. A. Winter work for first to fourth  
grade pupils in the "nature corner." p. 26.
- Labunskaja, G. V. Aesthetic training of children in  
drawing lessons in the elementary school. p. 30.
- Vronskaia, E. I. Sewing lessons in the second and

- third grades, p. 37.
- Dmitriyev, IU. V. V. Chaplin's works p. 41.
- Lifshits, V. "From the Appendix to the Author " "Edmond de Amiens" p. 42.
- Guzman, G. A children's book about Russia's rich "Ion" p. 43.
- Belotserkovskaya, E.A. "Instruction in writing for third and fourth grade pupils " A. A. Dylova has zhenitsa, p. 44.
- Kargin, S. G. A useful book ("Method for teaching arithmetic to the school " p. 44.
- Tikhonov, A. A. "Geography excursions for the third and fourth grades," R. I. Monakova, p. 44
- Smolnaya, S. I. Books for the teacher, p. 40
- Stankhina, I. S. Model working out of history lessons on the U. S. S. R. for the fourth grade, p. 53
- Perrotto, A. A. National temperance lessons for the fourth grade on the subject "useful knowledge " p. 57.
- Nikolaevskaya, I. A. Table for expanding numbers with in the limit of 20 in studying addition and subtraction, p. 60.
- Subject plan of "Narodnaya shkola" for 1954 p. 61

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of Pedagogical Sciences of the R. S. F. S. R.). Moscow,  
vol. II, no. 1, Jan. 1960.

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- Dolina, A. Do you know your children? p. 2
- Dmitriyeva, A. Honor to the family p. 7.
- Ivanova, E. Example for her. p. 8.
- Medynskii, E. How do your children conduct them-  
selves at the table? p. 10
- Belomova, L. Birth for new ways to work p. 17.
- What are children's writers working on? p. 14
- Apparatus to adolescents. p. 18.
- Belikovskaya, L. Happiness of a mother p. 10
- Belychko, G. Can your children draw? p. 16.
- Beloborodova, E. Olga and Vsevolod. p. 19
- Ivanov, N. Two addresses. p. 19
- Parfomov, I. Stop smoking p. 20.
- Rubanova, M. Small school libraries should be avail-  
able for parents p. 20.
- Mikhalkov, Georg, Parfomov, A. Evening a dream  
ing. Truly without fault. p. 21.
- Aniskin, A. My friend Gena p. 22.
- Dombchenko, V. Valerik borches for eat. p. 24
- Gera, Irena. Useful reason p. 26
- Dmitriyev, G. Books about animals and birds p. 22
- Publications of the State Educational and Pedagogical  
Publishing House for children in 1956. p. 30
- Peter, B. Publishing titles, has been and present. p.  
34.
- Interesting evening. p. 33.
- Address for parents. p. 33.
- Shirina, K. Teach children knitting p. 34
- Shepelov, A. How to make an interesting board  
cover. p. 34

#### b) PHYSICAL EDUCATION & GAMES

- LEGIKA ATLETIKA [TRAIK AND FIELD ATHLETICS]  
Organ of Komitet po fizicheskoi kulture i sportu pri  
Sovetskii ministroy SSSR [Committee in Physical Culture  
and Sport, Attached to the Council of Ministers of the  
U.S.S.R.], Moscow, no. 7, Dec. 1955.  
Table of contents translated  
Editorial: Results of the season, p. 1.  
Toward the sports tournament of the people of the  
U.S.S.R., p. 2.  
The 36th national championship, p. 4.  
Markov, D. Winter training for throwers, p. 7.  
Volkov, V. Training of athletic athletes in winter, p. 9.  
Ostakhov, V. How to train barbs jump, p. 11.  
Bogdanavskii, M. Athletes from one plant, p. 13.  
Khomenkov, L. What you need to know about training,  
p. 14.  
Andreev, M. Achievements could be higher, p. 17.  
Blinitskii, Z. Championship of the Ukrainian U.S.S.R.,  
p. 18.  
They were the first to meet the qualifications of a  
master of sports, p. 20.  
Lukhov, V., Zelenovskii, N. Sports tournament of the  
rural athletes of the U.S.S.R., p. 20.  
Korobkov, G. Soviet track athletes in Yugoslavia and  
Rumania, p. 22.  
Korobnikov, V. World champion I. Jansen, p. 23.  
Vladimirov, V., Mikhailov, M. Problems of interna-  
tional competitions, p. 26.  
Blinitskii, Z. How to conduct competitions in winter,  
p. 27.  
Lul'ko, R. Interesting and useful book, p. 30.  
Index of articles and materials published in "Legika  
atletika" in 1955, p. 3 of cover.

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of Komitet po fizicheskoi kul'ture i sportu pri Sovetskii  
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Sport, Attached to the Council of Ministers of the  
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Sports calendar, p. 1.  
Chudova, V. Tournament of the strongest women

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103 November 1996

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Ministry of Culture of the U.S.S.R.], Moscow, vol. 20,  
no. 1, Jan. 1956.
- Table of contents translated  
Develop and improve the science of music, p. 3.  
Pakhomova, L. A new Soviet opera, "Nikita Vershinin"  
by D. Kabanovskii, p. 13.  
Karpavich, V. Success of a Lithuanian composer,  
p. 23.  
Gerasim, L. Aleksandra Pakhomova, p. 26.



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## 10 FINE ARTS

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Vol 13, no. 3, May 1994, pp 137-147

- Alfred, M. The Brooklyn Journal of the second half

- of the 19th century, p. 9.  
Mantlov, M. Statues and busts, p. 25.  
Mantlov, E., Belopolski, I. A. Monument to Lieutenant General Efremov, p. 20.  
Mankovskiy, N. Design for new statues, p. 32.  
Keller, B. Sculpture in the new subway stations, p. 40.  
Fedurov, Deydov, A. New works by the Karkyntsky, p. 41.  
Tikhomirov, A. Statues and Latvian artists, p. 48.  
Arkin, D. Igor' Grabar', p. 56.  
Shikh, K. Present day themes in painting, p. 63.  
Iakovlev, V. Lyudmila Kalmay, p. 70.  
Breskin, O. Ceiling of the subway palace of culture, p. 74.  
Dmitrieva, N. The subject in painting, p. 76.  
Klavchenko, K. Petr Hukolov's illustrations for N.V. Tsigal's "Dead souls," p. 81.  
Gorbatov, B., Morva, M. Monument of 15th century Russian painting, p. 87.  
Petrov, M. "P. A. Fedotov," I. A. Lezhnevskii, p. 89.  
Andreyev, K. "P. P. Fedorovskii," N. G. Iliashovskaya, p. 91.

Vol. 10, No. 5, Nov. Oct. 1947.

- Table of contents translated  
The Academy of Art of the U.S.S.R., p. 3.  
Solov, A. Monumental sculpture, p. 7.  
Roth, K. Group in Soviet art, p. 22.  
Kudachuk, M. Exhibit of I.I. Shadrin's works, p. 36.  
Rensky, O. Exhibit of the works of Moscow artists,  
p. 42.  
Isvorskata, N. Yugoslav art, p. 51.  
Alpatov, M. Russian genre painting of the second half  
of the 19th century, p. 67.  
Mikhailova, N. The rise of an art school in Moscow,  
p. 88.

Vol. 14, No. 8, Nov. 1955.

- Table of contents translated:  
Impresso (after) scribble p. 3  
The All Union Congress of Artists Hrushchak, I.  
Creative masters of Soviet Georgia, p. 5,  
Nalibayev, A. Applied art of three republics, in the ex-  
hibited works of Latvian, Lithuanian, and Es-  
tonian artists, p. 12,  
Ist'nikov, V. The works of painters of battle scenes,  
contemporary exhibition of the M II Trekov Studio of  
Military Artists, p. 19  
Petrovskiy, N. The art of Malakh, p. 26,  
The new exhibition halls  
Rogovinichik, G. K.I. Pivovarov's drawings and  
sketches p. 33,  
Margarin M. A. K. Kondratyuk's works, p. 37,  
Tager, E. The sculptor Z. M. Vishnitskiy p. 37,  
Kasenkavskaya, S. L. I. Hrubshakala's landscapes p. 39  
Samoilishin, A. Second All-Chinese Art Exhibition,  
p. 41  
Tikhonov, B. Ancient art of India p. 49  
Arkin, B. Forensic Herald as a sculptor, in the 27th  
anniversary of his death p. 56,  
Kozlov, E. Fugate's exile in the 1860's, p. 66  
Kuznetsovskaya, G. The caricaturist M. I. Chernomazov  
p. 78  
Dutko, H. A Polish book on the history of Russian art,  
p. 74  
Theough the Soviet Union p. 77,  
Akbarov, p. 79  
New too do, p. 8 of cover.

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Answer the appeal of the Party and government with deeds, p. 1.  
Volodim, P. We will correct the mistakes in architectural and building practice in the capital, p. 3.  
Blanchchenko, B., Osterman, N., Svirskii, V. Standard plan apartment houses made of large-sized concrete blocks, p. 5.  
Rozenfeld, Z. Some problems of housing construction, p. 16.  
Rhepethnikov, N. Proposed plans for the reconstruction of Kramaya Prenya, p. 18.  
When words belie deeds, p. 21.  
Zuk, N. For rapid mastery of advanced construction design, p. 24.  
Selvanov, N. New school building made of large-sized blocks, p. 29.  
Conference of Moscow architects, p. 31.  
Krasnikov, P. Reinforced concrete walls used for panel heating, p. 32.  
Index of articles published in "Arkhitektura i stroitel'stvo Moskvy" during 1935, p. 3 of cover.

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- B 11b
- a late work on behalf of "non-ownership," p. 198.
- Danilov, V. V. Models of literary speech in deeds and other documents of the Russian state of the 17th century. p. 209.
- Kagan, M. D. "Narrative of two embassies," a legendary political work of the beginning of the 17th century. p. 218.
- Avtokratov, V. N. "Address of Ivan the Terrible of 1955" as a political pamphlet of the end of the 17th century. p. 265.
- Berkov, P. N. From the history of Russian theatrical terminology of the 17th and 18th centuries, comedy, interlude, dialogue, farce, and other terms. p. 280.
- Granstrom, E. E. The origin of the Glagolitic alphabet. p. 300.
- Sapunov, B. V. Reflections on ancient Russian books of the 11th to the 13th centuries. p. 314.
- Danilov, V. V. Isidor Pelusiot's letters in Sviatoslav's "Izbornik" of 1076. p. 335.
- Eremín, I. P. Kirill Turovskii's literary legacy. p. 342.
- Pozdnev, A. V. Copies of the first edition of the "Tale of Igor's expedition" in Leningrad libraries and private collections. p. 368.
- Nael, M. Copy of the first edition of the "Tale of Igor's expedition" in the collection of the Central Library of the Academy of Sciences of the Estonian S.S.R. p. 374.
- Levina, S. A. Dating the compilation of compiler of the Resurrection chronicle of the 16th century. p. 375.
- Mescherskii, N. A. Dating the Vilnius chronograph p. 380.
- Malyshchev, V. I. New copy of the "Legends of the Kiev bogatyrs." p. 387.
- Kalacheva, S. V. More about the dating of the "Story of Savva Grudtsyn." p. 391.
- Kuz'mina, V. D. "Pastry game"; an unknown 18th century comedy of the democratic theater. p. 397.
- Malyshchev, V. I. Archaeological expedition to the Ust'-Tsil'ma District of the Komi A. S. S. R. p. 425.
- Golubev, I. F. Collection of manuscript books in Kalinin. p. 440.
- Luk'ianov, V. V. Manuscript collections of the Yaroslavl Province Archive and the Yaroslavl Pedagogical Institute, a brief survey. p. 464.
- Malyshchev, V. I. Manuscript collection of the Pskov Province Natural History Museum. p. 471.
- Tikhomirov, M. N. Kargopol' manuscripts. p. 480.
- Maslov, N. M. The Borovsk manuscript collection of the Kaluga Province Natural History Museum. p. 487.
- Dmitrieva, R. P. Plan to publish a series of monographic studies on memorials of ancient Russian literature. p. 491.
- Sherwinskii, S. V. Report of the Permanent Commission on the "Tale of Igor's expedition" of the Union of Soviet Writers of the U. S. S. R.; for the period from 1951 to December 1, 1954. p. 500.
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- Malyshko, Andrii. New verse. p. 3.
- Kostin, Ivan. Son of the party; sketch. p. 5.
- Kharchuk, Boris. Iosyp change-from-a-penny; a tale. p. 15.
- Mel'nyk, Onysym. Everyone recalled his own past; verse. p. 42.
- Franko, Taras. Story about my father. p. 43.
- Tykhyl, Naum. The dream, Liuda, Don't you hear? We live without counting our years; verse. p. 51.
- Zhurakhovych, Semen. The real Olenka; a story. p. 55.
- Kravchenko, Ievhen. First lesson; a story. p. 60.
- Koval', Hryhorii. The rye was already harvested; verse. p. 65.
- Ernb, Urban. Reminiscence; a story. p. 66.
- Pozsgai, Zoltan. He has decided; a story. p. 68.
- Gergely, Márta. The sacrifice; a story. p. 72.
- Nagy, Istvan. Old people on the watch; a story. p. 77.
- Valko, Ivan. In the land of friends. p. 82.
- Novychenko, Leonid. Young writers' creative activity. p. 86.
- Barabash, Iurii. Choose your own road. p. 116.
- Rubashov, Mykhailo. The little hero and his adventures. p. 120.
- Shlepakov, Arnold. Our foreign guests' honest words about the Soviet Ukraine. p. 123.
- Saukh, Mykola. Fairytales for children of preschool

age, p. 126.

New books. p. 127.

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- Ruja, Valdemars. Legend of the water lilies. Translated by VI. Nevskii. p. 3.
- Vejans, Andris. We are akin to the sun. Translated by VI. Alatyrtseva. p. 9.
- Vacietis, Ojars. Birthday. Translated by V. Lugovskii. p. 9.
- Balodis, Andrejs. To Soviet Karelia. Translated by V. Shefner. p. 10.
- Skalde, Arvids. After the first thunderstorm. Translated by M. Skorodumov. p. 11.
- Saulits, Bruno. Spring snowstorm. Translated by V. Shefner. p. 12.
- Krusten, Ernst. Hearts of youth, a novel. Authorized translation from the Estonian by G. Reitsak. p. 13.
- Aasev, Nikolai. Village talk, Romeo and Juliet. This is the way the summer ends...; verse. p. 65.
- Belinshvili, A. A love which elevates; a story. Translated from the Georgian by the author and edited by A. N. Tikhonova. p. 68.
- Karalaev, S. Eshmambetov, K. Hunter with the golden eagle, verse. Translated from the Kirghiz by V. Svetlichnii. p. 72.
- Ukhli, Vladimir. The swarm, a story. Translated from the Chuvash by K. Panferov. p. 76.
- Vergels, A. Unknown friend, Song of the Golds, Talga morning, verse. Translated from the Yiddish by I. Kozlovskii, Evg. Evtushenko. p. 81.
- Kim, M. The Communist Party of the Soviet Union is the organizer and inspirer of friendship among the peoples of the U. S. S. R. p. 84.
- Kerimzhanova, B. The youngest academy; a letter from Frunze. p. 100.
- Sadovskii, El. Mickiewicz' little home. p. 105.
- Sudman, Arnulv. Living source. Translated from the Norwegian by L. Zhdanov. p. 108.
- Reed, L. The spirit of friendship. Translated from the English by M. Kobrin. p. 110.
- Hall, John. A few words by a farmer. Translated from the English by M. Kobrin. p. 110.
- Scotny, Albert. The unity of national cultures. Translated from the English by M. Kobrin. p. 111.
- Fedin, Konst. On Aleksandr Blok. p. 113.
- Ulug-Zoda, S. The kind of literary criticism we need, a writer's notes. p. 115.
- Mukanov, Sabit. Feats of workers on the virgin lands. p. 123.
- Smul, Juhani. Through the eyes of a writer. p. 120.
- Dzhaparidze, Revaz. In the thick of life. p. 128.
- Shogentsukov, A. Big theme. p. 131.
- Bocharov, A. Collected works in six volumes. p. 134.
- Kozlov, S. In search of true paths; the magazine "Literaturnyi Azerbaidzhan." p. 138.
- Sergeev, M. Literatures of the minor peoples of the North. p. 146.
- Magomedov, Musa. A few words about young Avar writers; letter from Makhachkala. p. 153.
- Levontin, E. "Mari folk songs." p. 155.
- Roda, D. Attention to the national diversity and artistic character of a literature. p. 159.
- Gin, M. Book about a young literature. p. 162.
- Wisdom of a people. p. 166.
- From Riga to Leningrad. p. 166.
- "I'll also become like steel." p. 167.
- Subjugators of the virgin land. p. 168.
- Monograph about an artist. p. 168.
- One of the youngest. p. 169.
- Words are weapons. p. 169.
- Children of our collective farm" [in Buriat]. p. 170.
- From the mouth of the people. p. 170.
- Meeting between readers and authors of the "Druzhba narodov" activist group. p. 172.
- New books. p. 176.
- Table of contents of "Druzhba narodov" for 1955. p. 178.

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- Organ of Soluz pisatelei SSSR [Association of Writers of the U. S. S. R.]. Moscow, no. 6, Dec. 1955.
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- Al Ch'ing. Verse. p. 22.
- Mauriac, François. The monkey; a tale. p. 23.
- Gullian, Nicolas. Ancestral name; verse. p. 58.
- Kunt, Bekir Sytky. Yarykkaya Mountain; a story. p. 81.
- Anand, Mukl Raj. Golden hours; a story. p. 84.
- Jozsef, Attila. Verse. p. 70.
- Dib, Mohamed. The large house; a novel (conclusion). p. 74.
- Leasing, Doris. Ant hill; a tale. p. 110.
- Indonesian tales. p. 152.
- Uslevich, E. People who found a way. p. 156.
- Likhodzievskii, S. Anatole France and the first Russian revolution. p. 165.
- Romanov, El. Antiwar themes in William Faulkner's works. p. 170.

- Zonina, L. Searchings of the French intelligentsia. p. 177.
- Tauter, Jiri. National traditions and international experience. p. 184.
- Letter of reader K. Slavina to Roger Vailland. p. 190.
- Vailland, Roger. The real sources of the novel "Pierrelle Amable." p. 180.
- Fridlander, G. A new book by Arnold Zweig. p. 195.
- Semanov, V. The classical Chinese novel "The three kingdoms." p. 190.
- Borovoi, L. Narratives about postwar England. p. 204.
- Savitskii, V. The fight continues. p. 207.
- Lubodov, A. Book by a Finnish writer. p. 210.
- Blumenfeld, V. Essay on Voltaire. p. 213.
- Kornilova, E. A book about Flotding. p. 210.
- Dynnik, Valentina. New works of Slavic scholars. p. 216.
- Varfi, Andrea. Culture of the new Albania. p. 222.
- Gerasimov, S. Cesare Zavattini. p. 228.
- Sadoul, Georges. New paths of French motion-picture industry. p. 232.
- Helberg, Hans. On the Norwegian stage. p. 241.
- Verelskii, Orest. Visiting Lada. p. 244.
- Kistova, Lidia. Plays about Anderson in Denmark. p. 245.
- Boitza, Igor'. Pushkin cantata by a Polish composer. p. 246.
- Golovina, Vladimir. Motion picture by Henri Fabiani. p. 247.
- Coster, Charles de. Eulenspiegel in Peking. p. 248.
- Bunin, Ivan. Vanity of vanities. p. 240.
- The Brazilian artist Renina Kntz. p. 251.
- Nechnova, V. Bulgarian steel. p. 255.
- Rozentsvoig, V. Alexandra Toma's translations. p. 256.
- Stefanovich, V. "Calendar of life and works of Henryk Sienkiewicz" [in Polish]. p. 256.
- Zhdnev, V. Proverbs of the Bulgarian people. p. 257.
- Raevskii, M. First book on Gorkii published in Holland. p. 258.
- Iusupov, D. "Mighty little slave" [in Arabic]. p. 259.
- Ostrovskii, V. Reference work in Indonesian. p. 260.
- Konstantinov, O. "Seven centuries of Hungarian poetry" [in Hungarian]. p. 260.
- From month to month; chronicle. p. 262.
- Brief notes on the authors. p. 264.
- Table of contents of "Inostrannaiia literatura" for 1955. p. 265.

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- Table of contents translated:
- Adam Mickiewicz. p. 3.
- Nedogonov, A. Yugoslav verses. p. 5.
- Fermitin, E. Spring stream; a novel. p. 10.
- Mezhnikov, A. In memory of a friend; verse. p. 80.
- Dvornishnikov, M. The December armed revolution. p. 80.
- Boitsov, S. Neighbor on the left. p. 87.
- Enchikov, N. In the capital of Chuvashia. p. 103.
- Simonov, K. Norwegian diary. p. 105.
- Morozov, A. Skilled artisans of the North. p. 143.
- Pavlov, G. Young artists. p. 147.
- Netumkhina, G., Udimo, N. Sculpture for city adornment in a museum. p. 150.
- Velichko, M. Photography club. p. 152.
- Nazarenko, V. For poetry of great range. p. 155.
- Ninov, A. The aesthetics of labor. p. 160.
- Lupin, Y. Against routine. p. 173.
- Karnaukhova, L. "My acquaintances." p. 174.
- Treshnikov, A. F. A book about an explorer and revolutionary. p. 175.
- The literature of the people's Mongolia. p. 176.
- Levlin, M. A day out of Rabotnagov's life; page from a diary. p. 177.
- Gai'ba, V. Caricatures. p. 179.
- Ivanov, V. "Short stories." p. 180.
- Timoteev, Boris. The story of departmental criticism. p. 180.
- Turichin, I. V. Solov'ev-Sadol. p. 182.
- Ostrov, IA. The forthcoming all-Union review. p. 183.
- Nikolaev, V. On the margins of an old book. p. 184.
- Sadovnikova, N. Exhibition of children's books of the Baltic republics. p. 185.
- Ivannikov, G. English vessels on the Nova. p. 186.
- Zolotushkin, A. Master of folk embroidery. p. 188.
- Formakov, G. The secret of an aquarium. p. 188.
- Barsamov, N. Singer of the sea. p. 189.
- Ivan'ev, L. At the Chikoy River. p. 190.

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- Evtushenko, Evg. From a new book; verse. p. 39.
- Iakovlev, Iurii. In Gorki; verse. p. 42.















- sulphur exchange of vulcanization accelerators in presence of diphenylguanidine and phenyl- $\beta$ -naphthylamine, p. 276.
- Kursanov D.N., Setkina, V.N., Moshchakov, A.P. Hydrogen exchange between paraffins with one or several tertiary carbon atoms and sulphuric acid, p. 279.
- Chernyshev, E.A., Petrov, A.D. Synthesis of silicon-substituted ethylphosphonic acid chlorides, p. 282.
- PHYSICAL CHEMISTRY:**
- Andreev, K.K., Glazkova, A.P. Influence of decomposition products and some added substances on the thermal decomposition of nitroglycerine, p. 286.
- Dianov-Klokov, V.I. Regularities in the absorption spectrum of liquid oxygen in the 0300-3160 Å range, p. 290.
- Kargin, V.A., Matveeva, T.A. High voltage multi-chamber electroanalysis, p. 294.
- Romanov, L.M., Dolgoplosk, B.A., Erusalimskii, B.I. Reactions of free radicals in solutions. Breakdown of polyisobutylene under the influence of free radicals, p. 298.
- Semenov, N.N., Sergeev, G.D., Kapralova, G.A. Kinetics of the thermal decomposition of n-propyl and isopropyl bromides, p. 301.
- GEOCHEMISTRY:**
- Donsova, E.I. Oxygen exchange of oxide minerals with carbon dioxide, p. 305.
- Nikonov, M.N. Origin of the ash in peat, p. 309.
- Ronov, A.B., and others. Iodine in Devonian sedimentary rock of the Tuzmazy oil-bearing region, p. 312.
- BIOCHEMISTRY:**
- Shpil'stein, G.K. Chemical composition of the antigens of the tubercle bacillus, p. 315.
- Epshtein, I.B., Chagovet, B.V. Variations in the total content and distribution of riboflavin in rabbit muscle during work and narcosis, p. 319.
- CHEMICAL TECHNOLOGY:**
- Goncharov, V.V. Synthesis of mullite by firing clay-alumina mixtures, p. 323.
- GEOLOGY:**
- Berdichevskaya, M.E. Devonian deposits in the north-western part of the Vilyut depression, p. 326.
- Garia, M.A. Epigenetic mineralization in the crystalline base and lower sedimentary deposits in western Bashkiria, p. 329.
- Zak, S.L. Migration and accumulation of petroleum, p. 332.
- Marlinson, G.G. Stratigraphy of Mesozoic continental deposits of Transbaikalia, p. 335.
- Panov, D.G. Tectonics of the central Arctic, p. 339.
- Stankovich, L.I. New data on the stratigraphy of the Lower Ordovician in the Russian Platform, p. 343.
- Timorgazin, K.R. Origin of mudstones in the Devonian and older rocks in the eastern part of the Russian Platform, p. 345.
- Shurkin, K.A. New data on the geology of pre-Cambrian "granites" in the western White Sea region, p. 347.
- PALEONTOLOGY:**
- Vologdin, A.G. Cambrian Solenopora and mollusks found in northern Tien Shan, p. 354.
- Zaklinskaya, E.D. On Palaeozoic flora found near the eastern edge of the Turgai Gates (upper part of the Turgai River, Amangol'dy District), p. 357.
- PETROGRAPHY:**
- Shilchenko, V.A. Potassium and sodium dike-offusive foldings in the western Azov Sea region, p. 359.
- HISTOLOGY:**
- Ignat'eva, Z.P. Adjacent nerve grafting in regenerating denervated muscles, p. 360.
- PLANT PHYSIOLOGY:**
- Eidel'man, N.M. Assimilation and absorption of nitrogen and phosphorus by cotton plants in their late developmental stages, p. 364.
- ZOOLOGY:**
- Akimushkin, L.I. New species cephalopod mollusks (Cephalopoda) found in the fauna of the Soviet Far East seas, p. 367.
- Matveeva, T.A., Nikitina, N.S., Chernovskaya, E.N. Causes and effects of the irregular distribution of Fabricia sabella Ehr. and Arenicola marina L. worms in littoral zones, p. 370.
- Molodtsov, P.A. New data on the propagation of the white halibut (Hippoglossus hippoglossus stenolepis Schmidt), p. 374.
- MORPHOLOGY:**
- Zambribovich, F.B. Pharyngeal adaptation to feeding on phytoplankton in the silver carp (Hypophthalmichthys molitrix Val.), p. 376.
- PHYSIOLOGY:**
- Kozlov, V.V. Correlation between the reactivity of tumor cells and developmental conditions, p. 380.
- Korotkin, L.I., Suslova, M.M. Investigation of the nerve mechanism engaged in hypnotic suggestions, p. 384.
- PARASITOLOGY:**
- Grinin, K.A. Subcutaneous gadfly (Prishvalskiana corinnae Crivellii) parasite on gazelles in the U.S.S.R., p. 387.
- Logachev, E.D. On the fine structure of the muscle fibers of trematodes and cestodes, p. 390.
- Vol. 105, no. 3, Nov. 1955.
- Table of contents translated.
- MATHEMATICS:**
- Vologin, V.M. Systems of differential equations containing a small parameter, p. 397.
- Dom'lanov, V.D. Representation of the elements of a complete discretely normed field by forms over this field, p. 401.
- Dynkin, E.B. Continuous one-dimensional Markov processes, p. 405.
- Ivanov, V.K. Integral equation of the inverse problem of the logarithmic potential, p. 409.
- Lomonosov, M.I. Eigenfunctions of the operator  $\exp \lambda \Delta$ ,  $\lambda \in \mathbb{C}$ ,  $\Delta$  is the Laplace operator, p. 412.
- Plamenov, I.A. Some sufficient conditions for the existence of asymptotic differential, p. 416.
- Solodovnikov, A.S. Geodesic (projective) transformations of Riemann spaces, p. 419.
- Bustlin, P.K. Uniqueness of series in Euler polynomials, p. 423.
- Sukharovskii, I.V. Certain problems in the theory of the logarithmic potential, p. 426.
- Shul'tsikovskii, V.I. Affine classification of surfaces with an infinite number of transfer networks, p. 430.
- MATHEMATICAL PHYSICS:**
- Krein, M.G. Determination of the potential of particles by their S-function, p. 433.
- Rubinshtein, L.I. Determination of the distribution of phase boundaries in a two-phase heat conducting medium in a steady thermal state, p. 437.
- Tolmachev, V.V. Distribution function with time correlation in the statistical mechanics of classical systems, p. 439.
- PHYSICS:**
- Anashkevich, V.S. Theory of space charge compensation for ion beams in a stationary state, p. 441.
- Gandel'man, G.M., Zeldovich, I.A.I. Determination of the limit of applicability of quantum electrodynamics by measuring the magnetic moment of electrons, p. 445.
- Gorshkov, I.V., Rozhnanski, V.N., Heibinder, P.A. Influence of a surface active medium on the dynamic deformation of single crystals, p. 448.
- Gurevich, L.I., Minkova, A.P. Transverse and parity, p. 451.
- Esel'son, B.N., Derezinskii, N.G. Liquid-vapor phase diagram for the helium isotope system  $He^3$ - $He^4$ , p. 454.
- Polyakov-Nikolaev, N.M. Charge neutralization and considering the theory of perturbation, p. 478.
- Pomeranchuk, I. Conversion to zero of normalised meson charges in the pseudoscalar theory with pseudoscalar bosons, p. 481.
- Fedorov, P.I. Theory of total reflection, p. 485.
- Blum, I.A.S., Abel's, V.R. Investigation of supermagnetic centers in ferromagnetic crystals, p. 489.
- TECHNICAL PHYSICS:**
- Kirilin, V.A., Bheidlin, A.E., Khol'man, E.E. New tables of basic enthalpy and specific volume data on water vapor, p. 473.
- Kornfeld, M., Molodtsova, N. Liquid surface waves under the influence of ultrasonic waves, p. 476.
- Iagn, H.I., Tseloval'nikov, L.L. Long term retention of "implant" under various stress conditions, p. 478.
- CRYSTALLOGRAPHY:**
- Khalgorodskii, A.I. Theory of structural amplitude correlations, p. 482.
- CHEMISTRY:**
- Kasankin, B.A., and others. Reduction of asymmetric diene hydrocarbons by calcium hexamethanolate, p. 485.
- Kamal, O.H., Khikamova, Z.I. Synthesis of new aromatic-nitrogen organic compounds with the Ar-N bond, p. 489.
- Layushin, V.F., Shmizova, T.M., Nikolaeva, L.M. Reaction of p-toluidine, aniline, indole, and their derivatives with acids, p. 492.
- Sadykhov, B.I., Chernyshev, K.A., Mirzayev, V.V. Direct synthesis of polyethylene chlorides from  $\alpha$ - and  $\beta$ -chloroalkylsilane chlorides, p. 496.
- Bannikov, G.V., Latysheva, V.P. Sulfur silicon chemical compounds, p. 499.
- Khalpova, A.N. Polymorphic of sodium sulfate, p. 500.
- PHYSICAL CHEMISTRY:**
- Dianov-Klokov, V.I. Dependence of the absorption band intensities of liquid oxygen on its concentration in liquid nitrogen (0300-3160 Å range), p. 504.
- Lialkov, K.B., Dreer, Q.M. Dual mechanism of the photographic development reaction, p. 507.
- Moskvichova, A.G., Chufarov, G.I. Kinetics of the reduction of iron oxides by gaseous reducing agents at low temperatures, p. 510.
- Novikov, A.S., Doryukina, T.V., Zubov, P.I. Influence of chain configuration on the stability of vulcanization, p. 514.
- Syrkin, I.A.K., Belova, V.I. Paramagnetism of calcium potassium chlorides independent of temperature, p. 517.
- GEOCHEMISTRY:**
- Druevich, S.V. Biogenic elements in solutions from the Okhotsk Sea bed, p. 519.
- Poleva, N.I., Murina, G.A., Chernova, N.N. Possibility of determining the absolute age of effusive rocks, p. 523.
- BIOCHEMISTRY:**
- Belov, I.A., Shibaeva, O.M. Complexes of proteins with lipids and their properties. Influence of urea and ultraviolet irradiation on the ability of egg albumin to form complexes with cholesterol, p. 526.
- AGRICULTURAL CHEMISTRY:**
- Radapov, N.G. Intake of minerals by wheat under field conditions, p. 529.
- PHYSIOLOGY:**
- Andreev, K.K., Mavrina, N.D., Rozhnova, H.A. Evaluation of the sensitivity of explosive to mechanical disturbance on the basis of results of impact tests, p. 533.
- GEOLOGY:**
- Kryukov, A.V., Lashin, I.H., Trutin, I.S. The Dnieper-Northern Caucasus in Hercynian folding region, p. 537.
- Haltenko, N.I. Geodynamic age of rocks near the settlement of Kyarkh in the Tuva Autonomous Province, p. 541.
- Hilbert, V.I. History of the Kara-Ikhta and Sandikara, p. 543.
- Timofeev, B.V. Effects of oxygen in Cambrian and pre-Cambrian deposits in Eastern Siberia, p. 547.
- METALLURGY:**
- Shilov, V.K. Transformation structure of quartz in various granulites found in the Bityuna river region, p. 551.
- Logachev, N.V., Frach, Kuznetsov, V.A. On the microallylation, p. 554.
- PHYSIOLOGY:**
- Alfandova, E.D., Mavrina, N.D., Chernova, N.N. Magnesium in the Central Caucasus, p. 558.
- Timofeev, B.V. Hydrothermal sulfides in pre-Devonian (Devonian) rocks in western Bashkiria, p. 562.
- Belov, I.A. Diagenetic stratification in Cambrian deposits in the Altai District, Yakut A.M.R., p. 564.
- Mavrina, N.D., Chernova, N.N. Differential porosity of various granulites in the Altai District, p. 568.
- PHYSIOLOGY:**
- Shilov, V.K. Low temperature fluid found near Andikara, p. 570.
- Mavrina, N.D. New data on Permian fluidites in the Altai District, p. 573.
- METALLURGY:**
- Timofeev, B.V. Heat treatment of a steel and the effect of the heat treatment on its properties, p. 577.
- Kuznetsov, V.A. Chemical analysis of rocks, p. 579.
- Belov, I.A. Hydrothermal sulfides and ultraviolet microanalysis of granulites in the Altai District, p. 581.
- PLANT PHYSIOLOGY:**
- Timofeev, B.V., Shibaeva, N.V. Mineral dynamics in the soil of a grassy field of a pasture, p. 586.
- Mavrina, N.D., Chernova, N.N. Protein metabolism in the soil of a grassy field of a pasture, p. 588.
- Timofeev, B.V., Shibaeva, N.V. Effect of the length of the day on the activity of soil bacteria in a grassy field, p. 592.
- PHYSIOLOGY:**
- Shilov, V.K. Filtration method of feeding in fishes (fishes, fish-like animals), p. 596.
- MATHEMATICAL PHYSICS:**
- Logachev, N.V. Asymptotic solutions in the regeneration of the system, p. 599.
- PHYSICAL CHEMISTRY:**
- Belov, I.A. The kinetics of the secondary endings of the small intestine, p. 603.
- Kuznetsov, V.A., Chernova, N.N. Microorganisms in soil for fishes, p. 605.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 610.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 614.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 618.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 622.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 626.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 630.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 634.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 638.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 642.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 646.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 650.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 654.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 658.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 662.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 666.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 670.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 674.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 678.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 682.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 686.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 690.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 694.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 698.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 702.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 706.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 710.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 714.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 718.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 722.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 726.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 730.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 734.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 738.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 742.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 746.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 750.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 754.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 758.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 762.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 766.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 770.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 774.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 778.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 782.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 786.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 790.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 794.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 798.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 802.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 806.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 810.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 814.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 818.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 822.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 826.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 830.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 834.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 838.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 842.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 846.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 850.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 854.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 858.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 862.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 866.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 870.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 874.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 878.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 882.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 886.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 890.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 894.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 898.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 902.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 906.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 910.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 914.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 918.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 922.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 926.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 930.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 934.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 938.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 942.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 946.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 950.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 954.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 958.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 962.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 966.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 970.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 974.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 978.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 982.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 986.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 990.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 994.
- Timofeev, B.V. Relationship between the secondary endings of the small intestine, p. 998.



differentiable functions on the real axis. p. 656

Urazbaev, B.M. Asymptotic formula for the increase of the number of Abelian fields of the type  $(\mathbb{Z}/\ell, \dots, \ell)$ . p. 659.

Fadeev, D.K. Concept of the norm of a simple central algebra. p. 662.

**MECHANICS:**

Kononenko, V.O. Vibrations in nonlinear systems with several degrees of freedom. p. 664.

**HYDRAULICS:**

Malishchuk, N.G. A new concept of the principles involved in the action of siphons. p. 668.

**THEORY OF ELASTICITY:**

Rozovskii, M.I. Radial vibrations of a hollow sphere with a single core of elastic aftereffect. p. 672.

**ASTRONOMY:**

Rodionov, S.F., Sholokhova, E.D. Investigation of the brightness of the sky in the  $1/\lambda$  band during the solar eclipse of June 30, 1954. p. 676.

**PHYSICS:**

Bakulina, I.N., Ionov, N.I. On the energy of electron affinity of halogen atoms. p. 680.

Bezuglyi, P.A., Galkin, A.A., Levin, G.I.A. Surface resistance of tin in the superconducting state at  $7.3 \times 10^4$  hertz frequencies. p. 683.

Bogolubov, N.N., Shirkov, D.V. A Lee-type model in quantum electrodynamics. p. 685.

Bonch-Bruyevich, V.L. Adiabatic approximation in the theory of Green's function. p. 689.

Varfolomeev, A.A., Romantseva, A.S., Kutukova, V.M. Angular distribution of the fission fragments of  $^{235}\text{U}$  split by neutrons of various energies. p. 693.

Vuks, M.F., Litvinov, V.L. Investigation of the spectral line expansion of anisotropic light scattering in liquids and the determination of relaxation time. p. 698.

Galanin, M.D. Reabsorption of luminescence in thin layers. p. 700.

Polektov-Nikoladze, N.M. Green's function for photons. p. 703.

Spivak, G.V., and others. Electron optical method of mapping the domains of ferromagnetic materials. p. 705.

**TECHNICAL PHYSICS:**

Adirovich, E.I., Kolotilova, V.G. Transient characteristics of semiconductor triodes. p. 709.

Gomon, G.O. Luminescence and light absorption of diamond. p. 713.

**CHEMISTRY:**

Balandin, A.A., Turova-Pollak, M.B., Kan, S. Catalytic conversions of cyclohexanes on an aluminosilicate catalyst. p. 715.

Korov, K.A. Nature of radicals formed during the induced chlorination of phenetole by N,N-dichlorobenzene-sulfonamide in dichloroethane. p. 720.

Lavruskin, V.F., Vorkhova, N.N., Movchan, P.K. Halochromism of tertiary allylic and aliphatic carbinals. p. 723.

Lieberman, A.L., Lapshina, T.V., Kuzanskii, B.A. Cyclization of isocyanate into 1,1,3-trimethylcyclopentane. p. 727.

Popov, O.S., Sokol'skii, D.V. Hydrogenation of tetramethylhydrazide on Raney nickel under increased pressure. p. 731.

Pudgik, A.N. Irregular reaction of  $\alpha$ -halo ketones with phosphorous-acid esters. p. 735.

Razuvaev, G.A., Ol'dekop, I.A. Photodecarboxylation of mercury salts. p. 738.

Shechukarov, S.A., Lobanova, O.A. Study of unstable complex compounds in solutions by means of their absorption spectra. p. 741.

**PHYSICAL CHEMISTRY:**

Dolychin, D.P. Electron microscopy of the hydration of active aluminum oxide. p. 744.

Zagaynova, L.S., Stromberg, A.G. Effect of mixture of surfactants (camphor and gelatin) on electrode processes at the cadmium-amalgam electrode. p. 747.

Kargin, V.A., Slonimskii, G.L. Mechanism of the fatigue of polymers. p. 751.

Maksimuk, E.A., Ginzburg, G.S. Polarography of complex compounds. p. 755.

Moskvitin, N.I., Fuitan, M.F., Derjagin, B.V. Use of the crossed-thread method for the study of surface adhesion of polymers and of their adhesion in liquids and for modeling colloidal processes. p. 758.

Rabinovich, I.B., Sokolov, N.N., Artukhin, P.I. Isotopic effect and vapor tension of liquid deuterium compounds. p. 762.

Chirkov, N.M., Vinnik, M.I. Kinetics and mechanism of reactions occurring in presence of thin films of nonvolatile acids. Polymerization of isobutylene on sulfuric acid. p. 766.

**GEOCHEMISTRY:**

Skopinsev, B.A., Krylova, L.P. Amount of organic matter carried away by major rivers of the Soviet Union. p. 770.

Shabarova, N.T. Characteristics of nitrogenous substances in the sedimentary deposits of the Ancient Caspian and the Apheronian stage. p. 774.

**BIOCHEMISTRY:**

Ulin, G. Biosynthesis of normecotine- $C^{14}$  and anabasine- $C^{14}$ . p. 777.

**CHEMICAL TECHNOLOGY:**

Mal'nev, V.A., Umnik, N.N., Zhavoronkov, N.M. Mass exchange in film-type rectification. Laminar vapor flow. p. 779.

## GEOLOGY:

Verte, A. Geologo-lithological subdivision of the lower sand and clay strata of the Devonian on the territory of the Estonian SSR. p. 782.

Vistelius, A.B., and others. On the age of the lower layers of red beds on the Cheleken peninsula. p. 786.

Gabriellian, A.A. Subdivision system for the Paleogene in Armenia. p. 790.

Lapinskaya, T.A. New data on volcanism in the eastern regions of the Tatar A.S.S.R. p. 794.

Lobanov, M.F. Silurian deposits in northern Verkhoyansk. p. 798.

Spiro, N.S., Gramberg, L.S., Vovk, T.S.L. Composition of the absorbed bases of clayey rocks and the interrelations between the chemical and phase conditions of deposit formation. p. 800.

Staritskii, I.U.G. Development of the Promyslovoye anticline. p. 803.

Usritskii, V.I. Brachiopod finds from Permian deposits in eastern Taimyr. p. 805.

Chervakovskii, G.F. Folding and shearing stages in the Urals. p. 808.

**MINERALOGY:**

Bur'lanova, E.Z., Komkov, A.I. A new mineral - ferro-silite. p. 812.

Zharikov, V.A., Vlasova, D.K. Composition-properties diagram for pyroxenes of the diopside-hedenbergite-johannsenite isomorphous series. p. 814.

**PETROGRAPHY:**

Mikhailov, B.M. Relationship between the absorption spectra of clay dyed with methylene blue and the pH of the suspension. p. 818.

**PALEONTOLOGY:**

Batanova, G.P. Devonian Lingulidae found in the central region of the Volga-Ural region. p. 820.

**HISTOLOGY:**

Berlin, L.B., Shalunovich, V.N. Luminescent and ultraviolet microscopy in the histological study of the skin and its glands in the axolotl. p. 824.

**HYDROBIOLOGY:**

Chernovskaya, E.N. Biogenous elements in the soil solutions of the eastern Murmansk littoral. p. 828.

**BOTANY:**

Gyzyrian, M. Intra-family interrelations in the willow family (Salicaceae). p. 832.

Oskoluk, P.F., Khudiak, M.I. New data on wheat fertilization. p. 835.

**PLANT ECOLOGY:**

Savtin, V.I. Ecological characteristics of English oak varieties in oak groves in White Russia. p. 838.

**PLANT PHYSIOLOGY:**

Challakhian, M.Kh., Kuznetsova, M.S. Effect of nicotinic acid and thiourea on the vernalization of winter wheat. p. 842.

**ZOOLOGY:**

Usova, Z.V. Biology of the pupal stage of gnats (Simuliidae). p. 846.

**PHYSIOLOGY:**

Andreev, S.V., and others. Hypotensive function of the pancreas. p. 848.

Byzov, A.L. Effect of changes in flickering light intensities on the dynamics of lability of the separate functional elements of the retina in frogs. p. 852.

Kadykov, B.L., Iazeva, L.L. Fat metabolism in the small intestines. p. 856.

Kostluk, P.G. Investigation of the distribution of stimulation in muscles by means of intracellular conduction of electrotonic potentials. p. 858.

Sayinovskaya, A.A. Effect of partial decortication and chronic cortical stimulation of the cerebral hemisphere on mesothelial cell division. p. 862.

**EMBRYOLOGY:**

Baevskii, I.U.B. Diapause in the embryonal development of sable. p. 866.

Luk'ianova, V.P. Development of pulmonary lobe structure in the ontogenesis of dog. p. 870.

Smirnov, A.I. Effect of mechanical actions on the developing eggs of the autumn Siberian salmon (*Oncorhynchus keta* Infrasp. autumnalis Berg, Salmonidae). p. 873.

**PARASITOLOGY:**

Studentsova, T.L. Changes in the muscular innervation of the genital organs in dogs following trichinosis. p. 877.

Vol. 105, no. 5, Dec. 1955.

Table of contents translated:

**MATHEMATICS:**

Avetisyan, A. Generalization of a theorem of G. Polya. p. 885.

Voinina, N.V. Fields with extended polyhedron groups. p. 889.

Gokhberg, I.TS., Markus, A.S. Characteristic property of a kernel of a linear operator. p. 893.

Kuznetsov, A.V., Trakhtenbrot, B.A. Study of partially recursive operators by means of the Baer space theory. p. 897.

Mergelian, S.N. General metric criterion for the completeness of a system of polynomials. p. 901.

Petrov, A.Z. Spaces of maximum mobility determining the gravitational fields. p. 905.

Sellivanova, S.G. Approximation by Fourier sums of functions with a derivative satisfying the Lipschitz condition. p. 909.

Uliyanov, P.L. Extension of functions. p. 913.

## MECHANICS:

Molero, F.F. Dynamic calculations of compact reinforcements for sloped hydraulic structures exposed to the impact of broken waves. p. 916.

**THEORY OF ELASTICITY:**

Rozovskii, M.I. Radial deformation of anisotropic hollow spheres with elastic aftereffects. p. 920.

**ASTRONOMY:**

Dombrovskii, V.A. Polarimetric investigation of the M8 and M20 nebulae and stars in their direction. p. 924.

Mirzolan, L.V. Notes on the radiation of the BD67°922 variable. p. 928.

Shklovskii, I.S. On lithium, beryllium, and deuterium content in the solar atmosphere. p. 931.

**PHYSICS:**

Akulov, N.S. Theory of atomic magnetic moments in ferromagnetic substances. p. 935.

Brodskiy, A.M. On renormalization in meson dynamics. p. 939.

Vainshtein, E.E., Staryi, I.B., Brill, M.N. Fine structure of the basic X-ray K-absorption spectra of titanium and some other dielectric materials. p. 943.

Vodoin, I.U. Formation of  $\pi$ -meson pairs by  $\gamma$ -quanta and the bremsstrahlung of  $\pi$ -mesons nuclei. p. 947.

Velbekov, V.R., Meshcheriakov, V.A. Effective potentials of  $\pi$ -meson-nucleon interactions. p. 951.

Dukel'skii, V.M. Negative ion production by charge exchange. p. 955.

Stobodin, I.A.M., Shmul'kovskii, I.A.E., Rzhendzin-skala, K.A. Raman spectra of low-molecular polysiloxanes. p. 958.

Sokolov, A.A., Kerimov, B.K. Theory of Dirac particle scattering accounting for damping. p. 961.

Spivak, G.V., Prilezhaeva, I.N., Azovtsev, V.K. Magnetic contrast in the electron mirror and observations on ferromagnetic domains. p. 965.

Filippovich, V.N., Porai-Koshits, E.A. Theory of X-ray scattering by macroscopic isotropic solids. p. 968.

Shirkov, D.V. Double-charge renormalization group in the pseudoscalar meson theory. p. 972.

**TECHNICAL PHYSICS:**

Margolin, S.D., Fakidov, I.G. Use of combined CdS-phosphor photoresistance as a detector of gamma-rays emitted by cobalt-60. p. 976.

**CRYSTALLOGRAPHY:**

Belov, N.V., Golovastikov, N.I. Strong and weak statistical correlations between structural amplitude signs. p. 978.

**CHEMISTRY:**

Balandin, A.A., Vastunina, N.A. Kinetics of the catalytic dehydrogenation of amines. p. 981.

Zakharkin, L.I. Effect of magnesium organic compounds on acetals of chloropropionic aldehyde. Synthesis of  $\alpha$ ,  $\beta$ -acetylene aldehydes. p. 985.

Plata, A.F., Safonova, I.L. Reaction of cyclopentadiene with 1-heptene and with butenes. p. 989.

Sazonova, V.A., Sorokina, L.P. Tetra-[pyril-(1)] borates. p. 993.

Stepukhovich, A.D., Nikitin, E.E. Inhibition and acceleration of the cracking of paraffins with additions of tetramethylethylene. p. 997.

**PHYSICAL CHEMISTRY:**

Volutskiy, S.S., Shapovalova, A.I., Pisarenko, A.P. Role of diffusion in the mutual adhesion of high polymers. p. 1000.

Emel'yanenko, G.A. Effect of temperature on the rate of copper electrodeposition from sulfuric-acid solutions. p. 1003.

Kargin, V.A., Slonimskii, G.L., Reztsova, E.V. Mechanical properties of mixtures of carbon blacks with vaseline oil. p. 1007.

Kefeli, L.M. X-ray study of structural conversions of solid solutions during preferential dissolution in electrolytes. p. 1010.

Nikitin, E.N. Sorption of water by kaolin and its component oxides. p. 1014.

Syrkin, I.A.K. Mechanism of hydrogen exchange. p. 1018.

Temkin, M.I., Kul'kova, N.V. Nature of the slow sorption of gases by solids. p. 1021.

Shatenshtein, A.I., Iakovleva, E.A. Effect of the charge of a substance and of the dielectric constant of the solvent on the rate of the hydrogen exchange. p. 1024.

**GEOCHEMISTRY:**

Fesenkova, N.G. Phosphorus in sedimentation rocks. p. 1028.

Shabarova, N.T. Chemical composition of ancient deposits. p. 1031.

**BIOCHEMISTRY:**

Dzhemukhadze, K.M., Shal'neva, G.A. Seasonal variation in the catechin content of the tea plant. p. 1034.

Oparin, A.I., Gel'man, N.S., Zhukova, I.G. Effect of structural changes of bacterial protoplasts on respiration and the uptake of labeled glycocoll. p. 1038.

Rubin, B.A., Chernavina, I.A., Mikheeva, A.V. Effect of light on the activity of cytochrome oxidase. p. 1039.

**AGRICULTURAL CHEMISTRY:**

Abutalybov, M.G. Repeated utilization of calcium in plants. p. 1042.







224



Vol. 16, no. 6, Nov.-Dec. 1955.

## Table of contents translated:

- Grashchenkov, N.I. I.M. Sechenov, creator of Russian materialistic physiology and psychology. p. 433.  
 Giliarov, M.S. Features of the formation of complexes of injurious insects in regions where virgin lands are reclaimed. p. 444.  
 Arshavskii, I.A. The biogenetic law in connection with the periodicity of ontogenesis. p. 458.  
 Streshinskii, M.O. Spore formation and polarity of the bacterial cell. p. 480.  
 Levanova, T.A. Morphogenesis of male and female inflorescences in corn. p. 496.  
 Nedava, V.E. Economic and biological characteristics of Red Carpathian cattle in connection with their ecology. p. 498.  
 Khotislavskii, I.I. Intensity of blood supply in the bones of animals of various constitutional types. p. 505.  
 Table of contents of vol. 16 for 1955. p. 511

## d) CHEMISTRY

REFERATIVNYI ZHURNAL: KHIMIIA [JOURNAL OF ABSTRACTS CHEMISTRY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.], Moscow, no. 5 Mar. 1956.

Contents.  
 [Abstracts] Referaty 11942-15140. 501 p.

No. 6, Mar. 1956.

## Contents

[Abstracts] Referaty 15141-18355. 504 p.

UKRAINSKII KHIMICHESKII ZHURNAL [UKRAINIAN CHEMICAL JOURNAL]. Issued by Akademia nauk URSR [Academy of Sciences of the Ukrainian S.S.R.], Kiev, vol. 21, no. 5, 1955

## Table of contents translated

- Strukov, I.I. Specific heat and entropy of sodium acetate. p. 551.  
 Morozov, V.P. Thermodynamic functions for nitrogen dioxide. p. 554.  
 Flakov, I.A., Kuzmenko, A.A., Kostromina, N.A. Physicochemical study of the system: phosphorus pentachloride - tetramethylammonium chloride in acetonitrile solution. p. 556.  
 Delimarskii, I.U.K., Grigorenko, F.F. Determination of decomposition potentials of molten fluorides of alkali and alkaline earth metals. p. 561.  
 Andreeva, V.N. Decomposition potentials for metal oxides dissolved in fused phosphates. p. 569.  
 Golik, A.Z., and others. Study of viscosity and critical temperatures of ternary solutions: alcohols - acids - water. p. 576.  
 Urzhenko, A.I., Brazhnikova, O.P., Likhotet, N.M. Study of the kinetics of decomposition of potassium persulfate in relation to the electrolytic composition of the reactive medium. p. 586.  
 Kainarskii, I.S., Sidorov, N.A. Study of the kinetics of the solid-phase synthesis of gahnite. p. 592.  
 Shilov, E.A., Smirnov-Zamkov, L.V., Matkovskii, K.I. Theory of the Kolbe-Schmitt synthesis. Part 2. Role of disubstituted salts in carboxylation. p. 600.  
 Krasovitskii, B.M., and others. Effect of steric factors on properties of dyes containing a biphenyl nucleus. Part 3. Study of bisazodyes - derivatives of biphenyl, phenanthrene, phenazone, and phenanthridone. p. 614.  
 Dashkevich, B.N., Smolanka, I.V. Synthesis of aliphatic-aromatic unsaturated alcohols, analogs of triphenylcarbinol. Part 2. Aliphatic-aromatic analogs of triphenylmethane dyes. p. 619.  
 Pochinok, V.I.A., Mikhailichenko, N.K. Triazeno alcohols from  $\alpha$ -azidoacetophenone. p. 625.  
 Pochinok, V.I.A., Limarenko, A.P. Alkylation of mercaptans by aliphatic-aromatic triazenes. p. 628.  
 Mushkalo, L.K., Lanovaia, Z.I. Condensation of unsaturated carbonyl compounds and  $\beta$ -halo ketones with  $\beta$ -aminoethylmercaptans. p. 631.  
 Shenbor, M.I., Kretov, A.E., Savin, M.I. Mobility of chlorine in chlorinated lignite. p. 635.  
 Kul'berg, L.M., Badeeva, T.I., Mustafin, I.S. Effect of the methyl group on the properties of organic reagents. p. 641.  
 Gornyi, G.I.A. System for the consecutive detection of alkaloids. p. 646.  
 Lev, I.E., Kortun, M.S., Khellets, I.G. Phase analysis of cast iron. p. 655.  
 Budnikov, P.P., Trevalatki, S.G. Use of an automatic electron potentiometer for the registration of curves of heating. p. 661.  
 Kuznetsov, V.I., Bobrova, A.A. Complex utilization of lignite in the Ukrainian S.S.R. Part II. Physical properties and composition of brown-coal tars obtained in semicoking with solid heat-carrying emulsions. p. 664.  
 Burkat, S.E. Preparation of the H-cationite from peat and its application to chemical analysis. p. 669.

Krivolapov, F.G. F.N. Shvedov, the founder of physicochemical rheology. p. 675.  
 Pavel Vasil'evich Golovin, on his 70th birthday p. 679.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Issued by Akademia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 24, no. 8, 1955.

## Table of contents translated:

- Frumkin, A.N. Adsorption and electrochemical kinetics. p. 933.  
 Ozerov, R.P. Crystallochemistry of vanadium, tungsten, and molybdenum oxides. p. 951.  
 Bresler, S.E., Samsonov, G.V. Theory of chromatography. p. 985.  
 Fomlin, V.V. Determination of the composition and of stability constants for complex ions by means of cationites. p. 1010.  
 Reviews in foreign periodicals. p. 1032.  
 Contents of volume 24. p. 1035.

ZHURNAL ANALITICHESKOI KHIMII [JOURNAL OF ANALYTICAL CHEMISTRY]. Published by Akademia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 10, no. 6, Nov.-Dec. 1955.

## Table of contents translated:

- Iatsimirskii, K.B. Kinetic methods in quantitative analysis. Part 1. Theoretical premises for kinetic methods in quantitative analysis. p. 339.  
 Iatsimirskii, K.B. Kinetic methods in quantitative analysis. Part 2. Determination of thiosulfate and copper. p. 344.  
 Gusev, S.I., Kumov, V.I., Stroganova, A.M. Use of  $\beta$ -oxynaphthol aldehyde in analytical chemistry. Part 1. Gravimetric and volumetric semimicro determination of magnesium. p. 349.  
 Saychenko, A.I.A. Determination of fluorine in organic compounds. p. 355.  
 Korshun, M.O., Klimova, V.A., Chumachenko, M.N. Determination of fluorine in organic compounds. p. 358.  
 Lapin, L.N., Zamanov, R.Kh. Mercurimetry for the determination of halides in organic compounds. p. 364.  
 Vasil'ev, V.G. Determination of radiocarbon in organic compounds. p. 368.  
 Khizman, I.A. Efficient analysis of the mineral components of brown coal. p. 373.  
 Ganago, L.I., Tananaev, N.A. Chipless method for the determination of manganese in glass. p. 378.  
 Maleeva, E.G. Use of chloramines in qualitative analysis. p. 380.  
 Mikhailov, G.I. Mixed monochromatic acid-base indicators. p. 382.  
 Busev, A.I., Polianskii, N.G. "Analysis of metals" [in German]. p. 384.  
 Kliachko, I.U., Tarasenko, M., Brusentsev, A. Fedor Mikhailovich Shemiakin: on his 50th birthday and the 25th anniversary of his pedagogical work. p. 385.  
 Contents of vol. 10. p. 387.  
 Author index to vol. 10. p. 390.  
 Classified index to vol. 10. p. 391.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 29, no. 7, July 1955.

## Table of contents translated

- Gollakov, P.A. Additivity of the boiling point of a substance. p. 1145.  
 Levin, L.E. Entropy and degree of irreversibility of processes. p. 1147.  
 Rill, N.V. Conductance of crystals of polycyclic compounds and of other organic insulators. Part 2. p. 1152.  
 Lutsik, A.E. Molecular constants and viscosity of liquids. Part 2. p. 1162.  
 Pavlichenko, M.M., Valnshtein, E.N. Kinetics of the decomposition of potassium bicarbonate. p. 1173.  
 Aksel'rud, G.A. Kinetics of the dissolution of polydisperse mixtures. p. 1181.  
 Belonogov, K.N., Popov, B.I. Determination of the reaction rate constants and of the effective diffusion coefficient inside a porous catalyst from kinetic data. p. 1187.  
 Zebrev, A.I., Kozlovskii, M.T., Bukhman, S.P. Certain problems in amalgam polarography. p. 1193.  
 Lapitskii, A.V., Iu.P. Simanov. Lithium metanobate and metatantalate. p. 1201.  
 Mamedov, A.A., Panchenkov, G.M. Temperature and concentration dependence of the density and viscosity of binary systems of certain aromatic hydrocarbons. p. 1204.  
 Selitskii, I.A. Equation of state for liquids. p. 1221.  
 Kudryavtsev, N.T., Atanasians, A.G. Causes of sponge formation at the cathode during zinc plating from acidic solutions in the presence of salts of electropositive metals. p. 1227.  
 Nemtsev, P.V. Certain ionization-potential formulas for atomic ions. p. 1236.  
 Sverdlov, L.M., Zaitseva, I.N. Vibrational spectra and structure of diborane. p. 1240.  
 Zhdanov, G.S., Gol'der, G.A. X-ray structure study of 3,5-dichloro-4-nitroaniline. p. 1248.

Poltorak, O.M., Lavrov, A.V. Structure of luminescence centers in crystal phosphors. Part 1. p. 1254.  
 Kondrat'ev, V.N., Sokolov, N.D. Heat of hydration of ions. p. 1265.

- Kargin, V.A., Markova, G.S. Electronography of polymers. Part 3. Study of variations in the structure of crystalline and amorphous polymers in relation to temperature. p. 1273.  
 Tikhomirova, N.N., Kuz'minskii, A.S. Thermal transformation of sulfuric bonds in vulcanites. p. 1278.  
 Knorre, D.G. Characteristics of the action of inhibitors in chain reactions with degenerate branching in square chain termination. p. 1285.  
 Evdokimov, V.B. Magnetic properties of iron-carbon catalysts in strong fields. p. 1292.  
 Magaril, R.Z. Relation of the heat of vaporization to the density of a liquid and of its saturated vapor, and to the surface tension of the liquid. p. 1301.  
 Vartanian, A.T. Absorption spectra of leuco bases of dyes in acidic solutions and in solids. Part 1. Leuco bases of thiazine and oxazine dyes in acidic solutions. p. 1304.  
 Fastovskii, V.G., Petrovskii, I.U. Study of the equilibrium liquid-vapor in the system argon-oxygen. p. 1311.  
 Frumkin, A.N. Theory of polarographic maximums of M. Stenkelberg. p. 1318.  
 Colomna, G.G. Comment on the theory of porous electrodes. p. 1323.  
 Kocherginskii, M.D., Lukovtsev, P.D. Reply to G.G. Colomna. p. 1326.  
 Karapet'iants, M.Kh. Reply to the "comments" of A.F. Kapustin. p. 1328.  
 Karapet'iants, M.Kh. Methods for the comparative computation of various properties. p. 1329.  
 Zhukhovitskii, A.A., Gerdakian, V.A. Measurement of small diffusion coefficients. p. 1334.  
 Zhukhovitskii, A.A., Iantseka, M.E., Kriukov, S.N. Determination of thermodynamic characteristics of solid solutions with the use of radioactive indicators. p. 1338.  
 Semenchko, V.K., Azimov, M. Liquid seignetic-electric substances. p. 1342.  
 Nikolaev, L.A. Paris conference on problems of catalysis. p. 1345.  
 Klabunovskii, E.I. Contemporary state of catalysis and theoretical foundations of catalyst research. p. 1349.

Vol. 29, no. 8, Aug. 1955.

## Table of contents translated:

- Rosen, A.M., Shvelev, I.A. Sorption of gases by polydispersed absorbents. p. 1363.  
 Rill, N.V. Conductance of ice. p. 1372.  
 Belonogov, K.N., Popov, B.I. Study of the role of the transference in the conversion of carbon monoxide. p. 1383.  
 Gorbachev, S.V., Shlykov, A.V. Temperature dependence of extremal supersaturation of salts and the stability of solutions. p. 1396.  
 Rokasheva, T.N. "Metallic" model applied to the chlorobenzene molecule. p. 1404.  
 Lukovnikov, A.F., Neiman, M.B. Kinetics of the tracer method in studying the mechanism of chemical and biochemical processes. Part 4. Formation of CO and CO<sub>2</sub> during the oxidation of butane. p. 1410.  
 13-d Zhur. fiz. khim. 29 no. 8 Ag '55. Card 1 O. II.  
 Izmailov, N.A., Kvanova, E.F. Thermodynamic properties of electrolytes in non-aqueous solutions. Part 1. Study of solutions of KBr, NaCl, NaBr and NaI in methanol. p. 1422.  
 Klochkov, V.P. Effect of the solvent and temperature on continuous absorption and fluorescence spectra of vapors and solutions of substituted phthalimides. p. 1432.  
 Gorbunov, A.I., Zagorets, P.A. Spectrographic determination of isotopic nitrogen content. p. 1442.  
 Vartanian, A.T. Absorption spectra of leuco-base dyes in acid solutions and as solids. Part 2. Leuco-bases of solid thiazine and oxazine dyes. p. 1447.  
 Radchenko, I.V., Shestakovskii, F.K. X-ray diffraction of methanol-water mixtures. p. 1456.  
 Zhdanov, S.I., Frumkin, A.N. Electrochemical processes in systems containing hydroxylamine and hydrogen ions. p. 1459.  
 Kogan, V.B. Connection between solubility and relative volatility. p. 1470.  
 Kolotyrkin, I.A.M., Medvedeva, L.A. Electrochemical behavior of cadmium in acid electrolyte solutions. Effect of additions of potassium halide salts. p. 1477.  
 Bartenev, G.M., Luk'ianov, I.A. Relation of the vitrification temperature for amorphous substances to the rate of heating and to the activation energy. p. 1480.  
 Delimarskii, I.U.K., Sheiko, I.N., Feshchenko, V.G. Study of conductance in the system: beryllium chloride - sodium chloride. p. 1489.  
 Lukovtsev, P.D., Levina, S.D. Mechanism of hydrogen overvoltage on Ni, Pt, and other metals. p. 1508.  
 Temkin, M.I., Frumkin, A.N. Activation energy of the hydrogen-ion discharge. p. 1513.  
 Andreevskii, D.N. Entropy and its application to chemical thermodynamics. p. 1527.



- FIZIKA V SHKOLE [PHYSICS IN SCHOOLS].** Organ of Ministerstvo prosveticheniya RSFSR [Ministry of Education of the R.S.F.S.R.], Moscow, vol. 10, no. 1, Jan.-Feb. 1956.
- Table of contents translated:
- Atomic energy for the benefit of mankind, p. 3.
- Popov, P.I. The new astrophysical observatory of the Academy of Sciences of the U.S.S.R. in the Crimea, p. 14.
- Evropin, I.U.P. Conditions of physics teaching in the schools of the Russian Soviet Federative Socialist Republic, p. 18.
- Glazyrin, V.G. Study of electromagnetic induction in the 7th class, p. 28.
- Kort, N.G. Education in the process of teaching physics, p. 36.
- Dubov, A.G. Teaching methods for machine-shop practice, p. 40.
- Popov, P.I. Astronomical observations from January to June, 1956, p. 46.
- Kaganov, M.R. Efficiency suggestions and innovations submitted by physics teachers, p. 51.
- Working heat-engine models:
- Pasenko, A.F. A transparent steam-engine model, p. 54.
- Zherokhov, G.I. An internal-combustion engine model, p. 57.
- Bokanov, M.V. Energy users in a three phase circuit, p. 59.
- Gorev, L.A. Teaching the topic: Electromagnetic relays, p. 61.
- Useful advice, p. 65.
- Panich, A.I. On conducting a physics practicum, p. 66.
- Prokopov, B.M. Explaining internal fluid pressure in the 8th class, p. 71.
- Readers' suggestions, p. 73.
- Review and bibliography, p. 81.
- Brief news, p. 86.

**PERATIVNYI ZHURNAL: FIZIKA [JOURNAL OF ABSTRACTS: PHYSICS].** Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.], Moscow, no. 3, Mar. 1956.

Contents:

Abstracts] Referaty 5951-9350, 406 p.

4, Apr. 1956.

Contents:

Abstracts] Referaty 9351-12400, 442 p.

**IZVESTIYA AKADEMII NAUK SSSR [NOTES OF THE ACADEMY OF SCIENCES OF THE U.S.S.R.].** Moscow, no. 12, Dec. 1955.

Table of contents translated:

Marinov, K.A. Reactions (d,p) by heavy nuclei, p. 713.

Ishita, I.M., Kozlovich, A.M. Theory of magnetic susceptibility of metals at low temperatures, p. 730.

Kozlovich, A.M., Ishita, I.M. De Haas-Van Alphen effect in thin metallic foils, p. 743.

Ushakov, V.I. Macroscopic theory of superconductivity, p. 746.

Borman, G.E. Thermoelectric and galvanomagnetic effects in strong fields at low temperatures, p. 752.

Irovič, E.L., Kolotilova, V.G. Propagation of short impulses in semiconductors bounded by two electron-hole transitions, p. 770.

Chankil, V.L., Por'kina, V.S., Tarumov, E.Z. Fission of heavy nuclei by high-energy neutrons.

manov, A.S., Kreines, N.M. Magnetic properties of trivalent ions of europium and samarium.

1. Determination of ferromagnetic structure by experimental data, p. 708.

2. Investigation of the structure of surfaces on various copper single crystals, p. 808.

3. Determination of the contact between these surfaces, p. 808.

4. V.R. Experimental study of NaCl crystals, p. 817.

5. Techniques for investigations and Raman spectra

Shirov, L.A. Determination of phosphorus following various types of recombination luminescence of color crystals.

anisotropy d, p. 857.

meson pair, p. 864.

neutrons, p. 864.

neutron capture

- Kharitonov, V.M. Orientation of disintegration planes in double  $V^0$ -events, p. 808.
- Pomeranchuk, I.A. Solution of equations for the pseudoscalar meson theory with pseudoscalar coupling, p. 809.
- Logunov, A.A. Green's function in scalar electrodynamics in the small impulse range, p. 871.
- Konjukov, M.V., Terletskii, I.A.P. Electroacoustic waves in gaseous discharge plasma accounting for volume recombination, p. 874.
- Azbel, M.I.A., Kaner, E.A. Anomalous skin-effect in an arbitrary collision integral, p. 870.
- Fain, V.M. Study of molecules in the presence of a strong high-frequency field, p. 878.
- Nosov, V.G. Statistical theory of the divider width, p. 880.
- Zubarev, D.N. Distribution function for the non-ideal Bose gas at absolute zero temperature, p. 881.
- Kapustin, A.F. Effect of a magnetic field on the relation of polarization plane in electrolytic solutions, p. 883.
- Fisher, I.V. Correlation between the stability criteria of homogeneous phases found by S.V. Taldikov and between data found by us, p. 884.
- Kagan, I.U.M., Perel', V.I. Charge-exchange cross sections of ions and atoms in the same gas, p. 884.
- Dzhelepov, V.P., Oganesian, K.O., Flagin, V.I. Formation of neutral mesons in (n-p) collisions due to neutrons of 590 MeV effective energy, p. 886.
- Novikov, A.N., Pontecorvo, L.M., Solov'ev, G.I. Possibility of formation of penetrating radiation ( $\mu$ -mesons) due to high energy proton collisions with nuclei, p. 889.
- Barchukov, A.I., Minaeva, T.M., Prishchakov, A.M. Microwave spectra of  $\text{CH}_3\text{Cl}$  molecules, p. 892.
- Popov, I.U.M., Rukhadze, A.A. Instantaneous scattering in the nonphenomenological theory of  $\pi$ -meson interaction with nucleons, p. 893.
- Kimintsev, G.R. Polarization of ferromagnetic atomic nuclei, p. 894.
- Ikhachov, V.M., Kutnenko, A.V., Voronkov, V.P. Investigation of relativistic particles by nuclear photo-emulsion techniques in impulse magnetic fields, p. 894.
- Chenov, A.A. Quantum theory of the magnetization of ferromagnetic cubic single crystals at low temperatures, p. 895.
- Sharvin, I.U.V., Bedov, V.I. Crystalline anisotropy of the intermediate state of tin, p. 897.
- Alkheevskii, N.R., Gaidukov, I.U.P. Effect of pressure on the superconduction properties of cadmium, p. 898.
- Zinov'eva, K.N. Surface tension of liquid He in the range of very low temperatures (1.0-0.35°K), p. 899.
- Shenoy, N.K. Surface ionization of calcium, strontium, and magnesium in oxidized tungsten, p. 901.
- Altshuler, R.A. Heat of vaporization of oxygen in the temperature range between 80 and 100°K, p. 903.
- Morgenstern, Z.L. Measuring the absolute quantum yield of photoluminescence of alkali halide crystals, p. 903.
- Belikov, T.P. Phosphorescence of ZnO in crystal phosphors due to electron beam excitation, p. 905.
- Author index to volume 20, 1955, p. 907.

## 14. MEDICINE

### a) GENERAL

**BULLETEN' EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY [BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE].** Organ of Ministerstvo zdorov'ia SSSR [Ministry of Health of the U.S.S.R.], Moscow, vol. 40, no. 12, Dec. 1955.

- Table of contents translated:
- Turygina, A.V. Effect of bromine on the summation of excitation in the submaxillary gland, p. 3.
- Marinon, E.E., Linn, Kh. Effect of glutamic acid on gastric secretion and on the formation of hydrochloric acid, p. 6.
- Aximov, O.I., and others. Problem of milk secretion, p. 10.
- Ersmova, L.A., Ratner, M.A., Khalutin, V.M. Reflex modifications of blood pressure in case of a full bladder in man, p. 14.
- Kovalov, G.A. Tonus of extracardiac innervation in experimental hypertension, p. 20.
- Bunin, K.V. Effect of ephedrine on vascular reflexes and blood pressure in certain infectious diseases, p. 24.
- Zhukova, T.P. Modification of the blood supply of the cerebral hemispheres in asphyxia in animals of various age groups, p. 27.
- Kiseleva, Z.N. Studies of remote sequelae of asphyxia. Report no. 1: Characteristics of behavior and reactions of the central nervous system in animals following asphyxia in the embryonic stage, p. 32.
- Uchitel', I.A., Konikova, A.S. Some data on antibody formation, p. 36.
- Kusakov, V.F. Role of the cerebral cortex in immunogenesis, p. 40.

- Ulkin, I.A., Kvashinskiy, I.D. Role of the nervous system in regulating metabolism, p. 43.
- Aliev, I.A. Effect of the thyroid on cell division in normal and neoplastic tissues, p. 47.
- Trichter, K.R. Maintenance of erythrocytes following modification of active reaction of the medium, p. 51.
- Priven, M.O. Effect of disruption of unity of the frontal lobe of the cerebral cortex on collateral circulation, p. 53.
- Zakova, N.I. Effect of disruption of unity of the premotor zone on collateral circulation of the stomach, p. 55.
- Likhacheva, N.N. Effect of disruption of unity of the premotor zone of the cerebral cortex on arteries of the thyroid gland, p. 59.
- Isotiy, A.N. Interneural relationships of the cerebellar cortex, p. 61.
- Remagin, V.N. Revised variant of a simplified arlo-graph, p. 66.
- Vasil'yevskaya, N.I. Method for determining the resistance of erythrocytes, p. 68.
- Author index to vol. 40, 1955, p. 73.
- Subject index to vol. 40, 1955, p. 77.

**ZDOROV'YE [HEALTH].** Issued by Ministerstvo zdorov'ia SSSR [Ministry of Health of the U.S.S.R.], Moscow, vol. 1, no. 4, Apr. 1955.

- Table of contents translated:
- Baranov, M.I. V.I. Lenin, the great leader and friend of workers, p. 1.
- Demashko, N.A. Health. How about Lenin, p. 4.
- Kozlov, I.A. Work and rhythm, p. 6.
- A giant's work, p. 8.
- Bakulev, A.N. New achievements in surgery, p. 9.
- Kabanov, A.N. The support of our body, p. 10.
- Dobromyasl'skiy, E.I. Breathing through your nose, p. 13.
- Harich-Bakulev, V.A. Pneumonia, p. 14.
- Interpreting a useful thing, p. 16.
- Kharitonov, N. This is done by machines, p. 18.
- Cherny, B.V. Don't treat yourself, p. 19.
- Black, George. Life of the brain, p. 21.
- Akhmetov, N.M. Treatise of the child, p. 24.
- Radchenko, N. A weak heart, p. 27.
- Advice from "Zdorov'ye", p. 28.
- Readers' p. 32.

Vol. 1, no. 5, May 1955

- Table of contents translated:
- Akhmetov, N.M. For years and health, p. 1.
- Talyanov, F.F. Two hundred years, p. 3.
- Vorobey, F.I. Atomic physics and medicine, p. 6.
- Finkel, V.B. Antibiotics in therapy, p. 8.
- Fedorov, M.P. Inhalation and exhalation, p. 11.
- Natanson, P.A. Active relaxation, p. 14.
- Ponomarevskaya, M. P. Raising the child, p. 17.
- Belitskiy, G.P. The child's schedule, p. 19.
- Levy, A. Microscopy, p. 20.
- Head to health, p. 21.
- Shcherba, P.M. We are making preparations for a trip, p. 23.
- Shcherba, P.M. A glorious decade, p. 25.
- Dmitriyeva, M. An old worker's story, p. 27.
- Tarnov, A.M. Planning a camp for fieldworkers, p. 29.
- Advice from "Zdorov'ye", p. 32.

Vol. 2, no. 113, Jan. 1956.

- Table of contents translated:
- Kurashov, N.V. Raising the sanitation level in our common centers, p. 1.
- Pavlovskiy, K.M. Medicine and geography, p. 3.
- Shagalin, M.I. Improve and preserve your health, p. 6.
- Makarevich, A.A. Our heart, p. 9.
- Donskoy, D.D. On skin, p. 12.
- Shukov, T.P. The child's sleep, p. 14.
- Chernomir, G.M. Blood transfusion, p. 16.
- Shifayev, N.P. Transplantation of organs, p. 19.
- Timofeev, I.V. Niche, p. 21.
- Krylova, Aleksandra. The Academy of Health, p. 23.
- Pokrovskaya, M.P. With our Chinese friends, p. 25.
- Indukhovskiy, Oleg. How it happened, p. 27.
- Interpreting and useful things to know, p. 29.
- Advice from "Zdorov'ye", p. 30.

### b) NEUROLOGY & PSYCHIATRY

**ZHURNAL VYSSHIH NERVENNYKH DEYATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS FUNCTION].** Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 5, no. 6, Nov.-Dec. 1955.

- Table of contents translated:
- Ivan Mikhailovich Sechenov, on the 50th anniversary of his death, p. 761.
- Orbeli, L.A. L.M. Sechenov and his role in the development of the physiology of the nervous system, p. 765.
- Alekseyev, M.A., and others. Certain characteristics of the formation of complex conditioned motor re-



actions in man. p. 773.  
Токогонил, Л.М. Disorders of higher nervous function in motor aphasia. p. 783.  
Косаченко, В.А. Phasic states in hypertension. p. 793.  
Габке, Л.В. Role of induction phenomena in the interaction of the signal systems. p. 801.  
Усов, А.Г. Studying inductive correlations of the signal systems in healthy aged subjects and in senile psychoses. p. 807.  
Трифимов, Н.М. Mechanism of inductive correlations between the signal systems. p. 810.  
Усов, А.Г. Variation of a compound method for studying higher nervous activity in normal subjects and in psychical conditions. p. 825.  
Потихер, А.Л. Methodological variations of the study of conditioned verbal connections in mental patients. p. 832.  
Фирсов, Л.А. Correlation between conditioned food and play reflex actions in a young chimpanzee. p. 844.  
Борисова, Т.В. Direct and conditioned reflex action of caffeine on higher nervous activity in dogs. p. 855.  
Чумак, В.Л. Extinction of orientation reflexes in kittens soon after birth. p. 863.  
Панченкова, Е.В. Investigations of conditioned reflexes in guinea pigs in ontogenesis. p. 879.  
Елшина, М.А., Зинкин, Н.В., Мороз, З.Е. Formation of conditioned motor defense reflexes in mice following the application of an unconditioned before a conditioned stimulus. p. 881.  
Крушинский, Л.В., and others. Experimental study on a new antiepileptic. p. 893.  
Фрадкин, Н.В. Conditioned motor food responses to a chain of stimuli in fish. p. 901.  
Медведев, А.А., Кобозев, Г.В. Integral graded salivary. p. 912.  
Татаренко, Н.В., Апор, Л.М. Career of Viktor Pavlovich Protodopov; on his 75th birthday and 50 years of scientific, pedagogical, and public activities. p. 918.  
Конораченко, В.А. Scientific session. p. 921.  
Личко, А. "I.P. Pavlov's theory of the two signal systems." V.I. Makshin'sko. p. 925.  
Френкел, А. "Bibliography on conditioned reflexes." N.K. Koshechova. p. 927.  
Гарб'ян, Р.В., Николаева, Н.И. Ivan Sergeevich Tshilovskii; obituary. p. 930.  
Erlat news. p. 932.  
Alphabetical index to volume 5. p. 934.  
Subject index to volume 5. p. 936.

#### I) PHARMACY & MATERIA MEDICA

**АНТИБИОТИКИ; сборники переводов, обзоров и рефератов иностранной периодической литературы по производству, экспериментальному исследованию и клиническому применению антибиотиков [ANTIBIOTICS; Translations, Surveys, and Abstracts of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics].** Published by Izd-vo Inostrannoi Lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 9, no. 2(52), 1956.

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 Table of contents translated:  
Машков, М.В. Curare-like properties of the alkaloid theanine and its diiodomethylate. p. 3.  
Панащенко, А.В., Риббин, А.А. Derivatives of tetramethylethylenediamine (putrescine), their structure and pharmacological properties. p. 9.  
Докторова, Р.М. Correlation between chemical structure and effects on the vegetative ganglia of spherophysins and of N-isocamyl-cadaverine. p. 17.  
Алексеев, А.Е. Significance of the central nervous system for the pharmacodynamics of a number of vapors in inspired air. p. 22.  
Шаповалов, А.Л. Modification of the summation capacity of the central nervous system in insulin hypoglycemia. p. 24.  
Распопова, Т.В., Закомникова, Л.В. Effect of morphine, urethane and barbiturates on respiratory reactions to alcohol. p. 27.  
Младрикова, А.А. Effect of phenadone on blood pressure in experimental myocardiosclerosis in rabbits. p. 30.  
Высотская, Н.В. Effect of vitamin B<sub>1</sub> on blood pressure and an analysis of its action mechanism. p. 33.  
Иванова, З.Т. Effect of certain substances on bronchial spasm following stimulation of the vagus nerve. p. 39.  
Горди, М.Н. Mechanism of the reaction of peripheral blood vessels to strophanthin. p. 44.  
Веронина, Л.Г. Effect of lidol on the motor function of the intestine. p. 48.  
Бабичев, В.А. Pharmacological characteristics of certain piperidine derivatives. p. 50.  
Нерская, Т.Л. Toxicity of novocaine in various age groups in animals. p. 52.  
Оргер, З.Е. Relation of carboxyhemoglobin in blood

to changes in conditioned reflex functions in experimental animals. p. 55.  
Боговский, П.А. Certain problems in spelling Latin names of drugs. p. 59.  
 Index to articles published in "Farmakologiya i toksikologiya" in 1955. p. 62.

**MOSCOW. VSESOUZNYI NAUCHNO-ISLEDovATEL'SKII VITAMINnyi INSTITUT. Trudy [ALL-UNION VITAMIN SCIENTIFIC RESEARCH INSTITUTE. Transactions].** Vol. 5, 1954. Vitaminy v teorii i praktike [Vitamins in theory and practice].

Table of contents translated:

Preface. p. 3.  
Samokhvalov, G.I., and others. Chemical research in the field of vitamin A. Report no. 2: Structure of the condensation products of  $\beta$ -ionone with esters of  $\gamma$ -bromocrotonic acid according to Reformatskii. p. 5.  
Rubtsov, I. A., and others. Synthesis of thiamine chloride-hydrochloride (vitamin B<sub>1</sub>). p. 10.  
Berezovskii, V.M. Chemical research in the field of vitamin B<sub>2</sub>. Report no. 2. p. 12.  
Rubtsov, I. A., and others. Oxidation of diacetone- $\beta$ -keto- $\beta$ -gulonic acid. p. 17.  
Berezovskii, V.M., Tshimarkina, G.E., Strelchunas, L.I. Separation and acetonization of  $\beta$ - $\beta$ -2:3-mono-acetonesorbituranose. p. 21.  
Mikhailov, G.S., Basova, A.K. Improving the method of production of nicotinamide. p. 26.  
Berezovskii, V.M., Strelchunas, L.I. 2, 4-diamino- and 2, 4, 6-triamino-8-oxypyrimidine. p. 28.  
Zhdanova, E.S., Proobrazhenskii, N.A., Nezhuta, E.I. Production of  $\beta$ -alanine in the synthesis of pantothenic acid. p. 30.  
Shnaidman, L. O. Technical improvements in the processes of lactonizing and enolizing diacetone-2-keto- $\beta$ -gulonic acid. p. 32.  
Deviatin, V.A., Zvorykina, V.V., Stol'nikova, N.M. Effect of moisture on the decomposition of vitamins C and B<sub>1</sub> in preparations. p. 42.  
Shnaidman, L. O. Stability of aqueous solutions of  $\beta$ -sorbose in heat. p. 46.  
Shnaidman, L. O., Dul'china, B.M., Pavlova, A.M. Effect of different physical and chemical factors on the stability of carotene in solutions. p. 51.  
Vodova, V.A. Vitamin P preparation obtained from the dog rose; summary. p. 64.  
Mikhlin, E.D., and others. Oxidation of sorbitol into sorbose in a liquid-gas system; summary. p. 66.  
Kravchikina, L.N., Koltunova, V.I. Effect of light on solutions of crystalline riboflavin. p. 73.  
Golyshova, M.G., Khokhlov, I.M. Sublimation drying of lactic acid micro-organisms used in the baking industry. p. 78.  
Povolotskaia, K. L. Obtaining riboflavin preparations from a biological medium. p. 88.  
Rozanova, M.A. Effect of soil and climatic conditions on the ascorbic acid content of dog rose. p. 96.  
Nikolaev, R. P., Babicheva, O.I. Storage of dog rose fruit. p. 100.  
Nikolaev, R. P., Babicheva, O.I. Storage of dog rose products. p. 120.  
Nikolaev, R. P., Babicheva, O.I. Vitamin P content of dried dog rose fruit as affected by storage in different containers. p. 126.  
Deviatin, V.A., Grunt, E.V. Activity variation of enzymes oxidizing ascorbic acid in plants. p. 127.  
Abol'son, R. TS. Effect of light and ground moisture on the carrot crop and the accumulation of carotene. p. 132.  
Dikanekala, E.M. Conditions governing riboflavin formation by *Eremothecium aschbyi* fungi. p. 140.  
Povolotskaia, K. L., Zaitseva, N.I. Decomposition of riboflavin by visible light. p. 146.  
Livshits, M.I., Liber, L.I. Selection of yeast races with a high capacity to produce ergosterol on an industrial scale. p. 151.  
Zakharova, M. P. Investigation of the existence of forms of vitamin E bound to protein. p. 155.  
Zakharova, M. P. Formation and localization of vitamin E in plants. p. 159.  
Zakharova, M. P. Antioxidizing properties of vitamin E. p. 163.  
Selozhenova, A.A. Histopathological modifications in the nervous system of rats with B<sub>1</sub> hypovitaminosis after treatment with vitamin B<sub>1</sub>. p. 167.  
Tul'chinskaya, K. Z., Kur'jak, A.I., Dumova, A.M. Vitamin B metabolism; a summary. p. 175.  
Selozhenova, A.A., Kukina, N.V. Comparative evaluation of the biological action of synthetic ascorbic acid and its natural concentrates; a summary. p. 179.  
Zakharova, M. P. Vitamin E content of certain products. p. 178.  
Deviatin, V.A., Zakharova, M. P. Properties of the fatty oil extracted from dog rose seeds; a summary. p. 181.  
Deviatin, V.A., Kravchikina, L.N., Koltunova, V.I. Vitaminization of food products. p. 182.  
Kanchukh, Sh. F. Experiments in enriching milk with vitamin D<sub>2</sub>. p. 181.  
Deviatin, V.A., Zakharova, M. P. Vitaminization of vegetable oils. p. 193.  
Deviatin, V.A., Zvorykina, V.V., Stol'nikova, N.M. Comparison of the iodate and indophenol tests for

B 14c - g

determining ascorbic acid in industrial preparations. p. 196.  
Zvorykina, V.V., Stol'nikova, N.M., Deviatin, V.A. A study of the reaction of furfural with aniline and its use in making a qualitative evaluation of vitamin preparations. p. 200.

#### g) PUBLIC HEALTH & NURSING

**FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE].** Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 12, Dec. 1955.

Table of contents translated:

Bunin, K.B. Acute epidemic poliomyelitis. p. 3.  
Sokolov, L.B. Acute laryngitis and its treatment at feldsher stations. p. 7.  
Gutner, I.A. Alveolar pyorrhea (amphodontosis). p. 10.  
Chepurin, N.S. Complaints of patients with glaucoma. p. 14.  
Zolotarev, L.L. Catarrhal inflammation of the neck of the bladder (trigonitis; cervical cystitis). p. 16.  
Kaplan, A.L. Preventions of medial perineal rupture in childbirth. p. 19.  
Sokolov, E.I., A.L.I.Arotskii, 1866-1944, and his role in clinical medicine. p. 25.  
Gol'dzand, L.L. Anaesthesia in burns. p. 29.  
Monakov, N.Z. Method for the application of ice. p. 29.  
Makhilina, M.I. Therapeutic exercises in the puerperal period. p. 31.  
Konashkin, N.T. Our experiences in treating ascariasis with oxygen. p. 37.  
Dukhin, L.Kh. Program of the obstetrics study club. p. 38.  
Polunov, M.I.A. Some urgent problems in teaching otorhinolaryngology in medical schools. p. 41.  
 List of intermediate medical schools with correspondence departments. p. 43.  
Kostrikov, V.S. Orthopedic technician A.F. Altukhov. p. 48.  
Ostrovskii, A.D. "Collection of materials on antialcoholic propaganda." K.V. Lapin. p. 51.  
Gelis, I.M. "Textbook of hygiene." N.V. Vinogradov, V.G. Nadezhdin. p. 52.  
Sagolov, G.M. "Angina." A.P. Korzhagin. p. 53.  
 Alphabetical index of articles in "Fel'dsher i akusherka" for 1955. p. 55.  
 Index to articles published in "Fel'dsher i akusherka" for 1955. p. 59.  
 Addendum. p. 61.  
 Questionnaire for the reader of "Fel'dsher i akusherka." p. 63.

**MEDITSINSKAIA SESTRA [MEDICAL NURSE].** Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 11, Nov. 1955.

Table of contents translated:

Nimen, L.B. Epidemic control and health education work of the school nurse. p. 3.  
Nevorozhina, N.I. Prevention of shortsightedness. p. 8.  
Kurilandskii, V.IU. Preventive and therapeutic importance of dental prosthesis. p. 9.  
Alekseev, G.A. The importance of intermediate medical personnel in the care of patients with diseases of the oral cavity. p. 13.  
Polezhaeva, L.V. Work of the public in assisting day nurseries. p. 16.  
Mitropolskii, N.K. Educational work with ward attendants to increase their professional qualifications. p. 19.  
Kravtsova, A.K. Methodological work at day nurseries. p. 21.  
Zabludovskaya, E.D. I.V. Rusakov as a prominent worker in Soviet public health. p. 24.  
Mironov, T.V. Readers' opinions about "Meditsinskaya sestra." p. 28.  
Dokuchaev, G.K. Conference of senior nurses of Lvov Railroad medical institutions. p. 31.

No. 12, Dec. 1955.

Table of contents translated:

Iudin, L.IU. Chronic forms of arthritis and its therapy. p. 3.  
Kaptein, A.F. Therapeutic exercise for spinal fracture. p. 12.  
Fidrus, E.I. History of the development of antiseptics and asepsis, and their importance in surgery. p. 18.  
Kartasheva, I.U.I. On the history of Russian neurosurgery. p. 23.  
Kostrikov, V.B. Anna Nikitichna Politova. p. 26.  
Bratney, V.I.A. "Surgery." A.N. Velikoretskii. p. 27.  
 Index to articles in "Meditsinskaya sestra" for 1955. p. 29.

No. 1, Jan. 1956.

Table of contents translated.

Mironov, T.V. The work of "Meditsinskaya sestra" in 1955. p. 3.  
Neupokoeva, T.L. Council of nurses at therapeutic



- Institutions, p. 6.  
 Sokolov, N.P. Allergic reactions of skin, p. 11.  
 Gorinshtein, M.L. Biological and synthetic anticoagulants and methods of using them, p. 15.  
 Stepanchikina, M.D. How to make a blood transfusion, p. 19.  
 Shelikhova, N.A. Methods for subcutaneous and intramuscular injections, p. 21.  
 Es'kina, T.M. and others. Work of the council of nurses, p. 24.  
 Rol'e, Z.U. To recent graduates from nursing schools, p. 28.  
 Kirsanov, N.V. Human anatomy and physiology, "V.G. Tatarinov, p. 30.

## 15. AGRICULTURE

## a) GENERAL

AGROBIOLOGIYA [AGROBIOLOGY]. Organ of Vsesoyuznaya akademiya sel'skokhoziaistvennykh nauk imeni V.I. Lenina [All-Union Lenin Academy of Agricultural Sciences] Moscow, no. 6(86), Nov-Dec 1955.

- Table of contents translated:  
 Lysenko, T.D. One hundredth anniversary of I.V. Michurin's birth, p. 3.  
 Prezent, L.I., Khalilman, I.A. Some problems on the theory of the biological species and species development, p. 15.  
 Mstafaev, I.D. Development of new varieties and study of the processes of form and species development in wheats of Azerbaijan, p. 31.  
 Sergeev, V.Z. Facts about induced mutation of hard spring wheat into winter wheat, p. 45.  
 Sevost'yanov, S.P., Elisakala, L.E. Breeding sugar beet for resistance to cercosporosis and sugar content, p. 53.  
 Shubina, O.G. Developing frost-resistant potato varieties, p. 61.  
 Balda, Kh.S. Growing grafted plants in darkness, p. 65.  
 Ustinova, E.I. Some problems in the fertilization of corn, p. 74.  
 Ryzhel, I.P. Effect of pollinating varieties on yields of the maternal variety of winter wheat, p. 85.  
 Miakushko, I.U. New data on the selective capacities of pollination in sunflowers, p. 89.  
 Tiumentsev, N.F., Khmel'nitskiy, A.P. Combination of plowing and subsoiling fields for winter rye, p. 94.  
 Kvasnikov, B.V., Dolgikh, S.T. Importance of varietal peculiarities of nodule formation on legumes for following crops, p. 102.  
 Kriukov, V.I. Using organomineral mixtures for agricultural crops, p. 112.  
 Zagorodnev, S.F. Following T.S. Mal'tsev's methods in new irrigated regions of Northern Caucasus, p. 118.  
 Ochkas, F.P., Kiver, F.V. Saturation irrigation for nontransplanted vegetable crops in the southern Ukraine, p. 122.  
 Abolina, G.I. Physiological evaluation of the condition of spring wheat during spring frosts in Central Kazakhstan, p. 125.  
 Klimentko, K.T. Accelerating the fruit-bearing of lemon seedlings, p. 131.  
 Kas'ianenko, A.I. Causes for the dying of cherry trees, p. 133.  
 Molchanov, I.I. Growing fruit trees without transplanting, p. 137.  
 Savchenko, N.A. Selective pollination in the onion, p. 141.  
 Lubich, F.P. Interrelation of root systems of early and late leafing types of English oak, p. 143.  
 One hundredth anniversary of I.V. Michurin's birth, p. 146.  
 Novikov, A.A. New data on the life and work of I.V. Michurin, p. 148.  
 Tsvelov, V.IA. Account of the second all-Japanese congress of the Michurin Society, p. 151.  
 Books received by the editor for review, p. 153.  
 Index of articles which appeared in "Agrobiologiya" in 1955, p. 155.

AKADEMIYA NAUK ARMIAKSKOI SSR, Yerevan. Izvestiya. Biologicheskii i sel'skokhoziaistvennyye nauki [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Bulletin. Biological and Agricultural Sciences], Yerevan, vol. 8, no. 12, Dec. 1955.

- Table of contents translated:  
 Pogozov, P.S. Determining gypsum norms for the improvement of solonchaks-type soils, p. 3.  
 Avelisyan, A.A. Foliar feeding of sainfoin under conditions existing in Kotayk'skiy District, Armenian S.S.R., p. 15.  
 Melikian, M.M. Summer pastures on the Yardenis Mountain Range, p. 23.  
 Akopov, A.A., Sanofan, S.M. A long-range jet-type double-outlet sprinkler, p. 31.  
 Babayan, A.A. Infestation of cotton by wilt in different systems of plant placement, p. 39.  
 Oganian, E.A. Monilia scald of fruit trees in northern districts of the Armenian S.S.R., p. 51.

- Simonian, S.A. Specialization in powdery mildew, p. 81.  
 Svadzhan, P.K. New data on the species of intermediary hosts of the lanceolate trematode in the Armenian S.S.R. and the development of the parasite in these hosts, p. 69.  
 Mirzayan, V.S., Oganian, A.A. Aftereffects of hemisection of the spinal cord in various ontogenetic stages of rabbits, p. 83.  
 Paronikyan, G.M. Methods for studying trichomonocidal compounds in vitro and in vivo, p. 93.  
 Kiurkchian, V.N. Characteristics of Eriyan cheese and new improved production technology, p. 99.  
 Avelisyan, B.G., Movsesian, A.M. Effect of lysozyme on the fixed rabies virus, p. 105.  
 Mnatsakanian, Sh.S., Avelisyan, A.G. Mosquito control in a limited area of the city of Yerevan, p. 108.  
 Oganian, L.S. Honored scientist [in Armenian], p. 113.  
 Mirzayan, Kh. P. In memory of P.A. Kostychev [in Armenian], p. 115.  
 Index to articles published in the "Izvestiya" of the Academy of Science of the Armenian S.S.R. for 1955, p. 121.

DOSTIZHENIYA NAUK I PEREDOVOI OPYT V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, no. 12, Dec. 1955.

- Table of contents translated:  
 All-Union conference on sheep breeding, p. 3.  
 Mikhailuk, T.P. How one reaches the turning point, p. 6.  
 Rusakov, G.K. First results of the new planning system, p. 9.  
 Kumskov, I.A.P. The output of farm products is increasing, p. 13.  
 Stavrov, N.N., Studenkova, N.M. Monthly monetary advance to collective farmers, p. 16.  
 Petrov, N.I. Important measure for developing the communal economy, p. 19.  
 Altai'skiy, I.P. Proper employment of permanent workers of machine-tractor stations, p. 22.  
 Trofan, L.S. In the position of collective farm agronomist, p. 26.  
 Koval'chuk, K.A., Saichuk, K.I. Growing high yields of winter wheat, p. 30.  
 Chechko, F.E. Wheat varieties on virgin lands, p. 32.  
 Perekal'skiy, F.M. Fodder crops for virgin lands, p. 34.  
 Avdeev, I.T. Cold-resistant hybrids of cucumbers and tomatoes, p. 40.  
 Zubritskiy, A.A. High yields of millet, p. 42.  
 Lesik, B.V. Obtaining bast from hemp stems, p. 44.  
 Repin, A.N. Drying hemp seeds in grain driers, p. 47.  
 Pakhomov, S.P., Radchenko, E.P. Organization of pond fish culture, p. 49.  
 Prichiev, G.K. Use of silage in feed rations for sheep, p. 56.  
 Starosel'skiy, L.S. What's new in veterinary medicine, p. 60.  
 Shulenin, M.I. Surface ensilage of feed, p. 64.  
 Nikitenko, N.F. Effective measure in fattening young hogs, p. 68.  
 Klemyshev, P.A. On the road of a thorough reorganization of tractor repair, p. 70.  
 Belikov, A.I. Windmills on collective farms, p. 74.  
 Iakimov, A.V. Use of low-power motors, p. 78.  
 Kruglik, I.I. Swine breeding in England, p. 80.  
 Malsuradze, N.I. Corn in Italy, p. 85.  
 An English magazine on the mechanization of agriculture in Hungary, p. 87.  
 Celebrating I.V. Michurin's birth, p. 88.  
 Rostov Province agricultural exhibition for 1955, p. 90.  
 Index of articles which appeared in "Dostizheniya nauki i peredovoi opyt v sel'skom khoziaistve" in 1955, p. 91.

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KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 15, no. 12(175), Dec. 1955.

- Table of contents translated:  
 Editorial: Toward new developments in the economy of collective farms, p. 2.  
 Socialist competition in honor of the 20th Congress of the Communist Party, p. 4.  
 Zolotukhin, N., Dubil'er, A. Between two five-year plans, p. 6.  
 Voronov, G. Toward a further expansion of sheep breeding, p. 9.  
 Zelenskiy, D., Vanin, D. Our first successes, p. 12.  
 Chernyshev, F. More grain means more animal products, p. 16.  
 Ovsianikov, G. Lowering the cost of milk and increasing labor productivity in dairy cattle raising in Western Siberia, p. 18.  
 Galeev, G. Growing hybrid seed corn on collective farms, p. 21.

- Kositayn, D., Muromskii, J. Growing corn in Tambov Province, p. 23.  
 Shapoval, A. Snow retention on virgin and waste lands of Kazakhstan, p. 24.  
 Baraev, A. New system of tillage in Kazakhstan, p. 28.  
 Saikh, E. Growing high yields of flax, p. 28.  
 Matlusevskii, K. The output of livestock products is increasing, p. 30.  
 Brailin, A., Kirilenko, A., Alekhin, V. Fattening hogs for meat on collective farms, p. 32.  
 Gorlunov, N. Keeping ducks in winter, p. 33.  
 Vagin, P., Egorov, E. Automatic operation of a pump installation, p. 35.  
 Doroshchenkov, G. Construction crew on collective farms, p. 36.  
 Vesna, N., Kovach, M. Suspended automatic waterer, p. 37.  
 Frolov, V. Our work practice in drawing up the annual report, p. 38.  
 Rafeev, I. Calculating payments in kind, p. 39.  
 Iur'ev, V. Our work methods, p. 40.  
 Didov, V. New varieties of winter wheat, p. 41.  
 Breeders speak about new varieties, p. 42.  
 Letters from collective farms, p. 43.  
 Index to articles which appeared in "Kolkhozhnoe proizvodstvo" during 1955, p. 46.

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- Table of contents translated:  
 Shkurova, V. Dares and calculations, p. 2.  
 Starkov, A. Hunt on the Volga, p. 5.  
 Kovalenko, V. What they discussed in Ryazan, p. 6.  
 Belova, E. For an economic management, p. 9.  
 Brodskiy, A. Again in Moscow, p. 11.  
 Sudrakhin, Jan. Women's words; verse, p. 12.  
 Naumov, P. People's president, p. 13.  
 Ostroumov, G. Atomic energy for agriculture, p. 14.  
 Shishov, A., Knorring, O. Evening in Ostrovo, p. 15.  
 Rytkheu, The last taranga, a story, p. 18.  
 Zolfin, M. Toward the land of riddles, p. 22.  
 Uvarova, L. A quarter of a century, p. 23.  
 Simonian, L. On bookshelves, p. 25.  
 Notes from the calendar, p. 26.  
 Todri, P. My motherland, p. 27.  
 Druea, I. Rubanika, a story, p. 29.  
 Fashions, p. 31.  
 What to read on child training, p. 32.

MASHINNO-TRAKTORNAIA STANTSIA [MACHINE-TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 10, no. 1, Jan. 1956.

- Table of contents translated:  
 For further improvement in the work of machine-tractor stations, p. 1.  
 Polevol, A. Obligations have been fulfilled, p. 5.  
 Mel'nikov, V., Speranskii, V. Work results under the new system, p. 10.  
 Bakcheynikov, M. Soil cultivation practices based on Mal'tsev's system, p. 14.  
 Startov, D. For correct and consistent use of the new order in planning tractor work, p. 15.  
 Il'in, N. Balance method in keeping records of spare parts, p. 19.  
 Zharikov, G. Maintenance and repair of trailing machinery, p. 21.  
 Bol'skii, V. Checking tractor fuel pumps, p. 22.  
 Lukanov, M., Domracheva, E. Separate control of units of STZ-MATT and DT-54 tractors, p. 25.  
 Liberov, I. Structural changes in the electrical equipment of DKA-0.25 excavators, p. 27.  
 Arto'mev, I.U. Assembly of cylinder-piston units of diesel engines, p. 28.  
 Tvorit'nikov, A. Increasing the life of crankshafts of "Universal" engines, p. 29.  
 Shirin, P. Building up worn machinery parts by the electric spark method, p. 29.  
 Meiler, A. Using lathes in milling, p. 30.  
 Katsev, P. Repairing parts of the DT-54 tractor, p. 31.  
 Kosholev, K., Kofner, A. Repairing caterpillar tracks of the S-80 tractor, p. 32.  
 Iskhakov, K. Protection of animals from electric shocks, p. 33.  
 Timofeev, N. Electrification of runway hoists in machine shops, p. 34.  
 Zay'ulov, K. New design for automatic stuffing boxes of the S-80 tractor, p. 36.  
 Lozovoi, D. A new tractor-drawn dragline scraper, p. 37.  
 Pavlov, P. Mechanization of field crop cultivation in the German Democratic Republic, p. 38.  
 Babenko, A. Check the springs of steering clutches and clutch couplings, p. 42.  
 Shapiro, I. Changed disk fastening in the device for checking fuel injection, p. 42.  
 Login, A. Removing carbon from spray burners, p. 42.  
 Mikhaylov, S. Simplify the repair of radiators, p. 43.  
 Shabat, L. Welding burner for soldering lamps, p. 43.  
 Martynenko, I. How to make bearing bushings, p. 43.  
 Mesals, V. A good book, p. 44.  
 Ershov, B., Postnikov, N. On some shortcomings of a useful book, p. 44.  
 News from machine-tractor stations, p. 46.







**RYBNOE KHOZIAISTVO [FISHERIES]**, Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of the Fishing Industry of the U.S.S.R.], Moscow, vol. 31, no. 12, Dec. 1955.

- Table of contents translated:  
 More attention to the reproduction of fish stocks. p. 1  
 Vershinski, N.V. Prospects for using underwater television in the fishing industry. p. 6  
 Chugunova, N.I. Uniform method for measuring fish. p. 11  
 Panfilov, N.V. Effect of certain factors on the production of high-grade lacquered tin plate and tin cans. p. 13  
 Mirzoev, M.Kh. Make full use of raw material in canning. p. 15  
 Afanas'eva, L.I. Improving the production of canned "Baltic sardines" made from herring. p. 17  
 Leading workers of the Astrakhan (Mikolan) Fish Combine. p. 18  
 Nikitin, V.S. Construction of fish breeding establishments in Azerbaijan. p. 20  
 Korlako, S.K. Observe economical procedures every day. p. 21  
 Grishchenko, A.F. Production achievements of personnel of the Genichesk Fish Canning Factory. p. 24  
 Smolnitsin, K.A. Present status of the world fishing industry. p. 26  
 Babalan, K.E. Results of the seventh session of the International Whaling Commission. p. 20  
 Votinov, N.P. Introduction of *Coregonus albula vimba* into Lake Baldayskoe. p. 32  
 Golovkov, G.A. *Coregonus* poled from Siberia for pond and lake culture. p. 34  
 Kurlov, S.V. Catch of sterlet in the Pechora River delta. p. 36  
 Ivkin, A.P. The principal goal in competition is the dissemination of progressive practices. p. 37  
 Leading workers at the "Kaija" Canning Factory in Riga. p. 39  
 Boroza, N.T. Experiments in lengthening the storage time for fresh and frozen fish. p. 43  
 Boroza, N.T. Automatic defrosting of refrigeration pipes. p. 43  
 Shishkova, E.V. Measuring the reflection of ultrasonic waves from fish. p. 44  
 Alekperov, A.A. Refrigeration of converted ships. p. 47  
 Danilov, K.I. Mullet raising. p. 51  
 Tokarov, A.K. Japanese deputies visit the Volga-Caspian fishing combines. p. 52  
 Trade news. p. 53  
 Brief news. p. 54  
 From the pages of newspapers. p. 57  
 Index to articles published in "Rybnoe khoziaistvo" in 1955. p. 58

**VSESOUZNYI NAUCHNO-ISSLEDOVATELSKIY INSTITUT SYRODEL'NOI PROMYSHLENNOSTI**, Study [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF THE CHEESE INDUSTRY], Transaktsional', No. 2, 1955. Povyshenie kachestva syrov [Improving the quality of cheese].

- Table of contents translated:  
 Klimovskii, L.I. Physicochemical processes during the salting of cheese in a brine. p. 3  
 Bolousov, A.P. Curdling of milk by rennin as an indication of its suitability for cheese. p. 14  
 Makar'in, A.M., Gishman, M.R., Firsov, A.V. Determining the best conditions for Dutch cheese ripening. p. 27  
 Konopteva, E.P. *Mammococcus* is the cause of the bitter taste of cheese. p. 30  
 Gishman, M.R., Bolousova, N.N. Bacteriophage in cheese-making and control measures. p. 41  
 Makar'in, A.M., Gishman, M.R. Pock-marked mold on the rind of Dutch cheese and measures for its control. p. 54  
 Gishman, M.R. Brown spots on the rind of Dutch cheese. p. 70

#### c) FORESTRY

**LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]**, Organ of Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industries of the U.S.S.R.], Moscow, vol. 15, no. 12, Dec. 1955.

- Table of contents translated:  
 For a more extensive introduction of continuous working methods in lumbering. p. 1  
 Udilov, V. Progressive technology in the logging camps of the Komi-Permye Combine. p. 4  
 Bazhenov, N.I. Preliminary operations in a felling area. p. 7  
 Alibayev, V.L. Development of the cableway method in timber skidding. p. 11  
 Korunov, M.M. Technical standardization of the average speed of logging trains. p. 13  
 Lepentsev, P.A. The new TDT-54 timber skidding tractor. p. 18  
 Andronov, V.K. TDT-40 timber skidding diesel tractor. p. 17

Tarasov, V.M. Tower cranes in the loading and unloading of timber. p. 19  
 Lastochkin, P.V. Limbing by means of a loop-type limbing saw. p. 20  
 Baranovskii, V.F. Use of machinery in tiering logs in bundles. p. 22  
 Anopolskii, M.G. Circular saws for ripping small timber. p. 24  
 Klatova, T. Organization of the timber supply for the coal mining industry. p. 28  
 Arnshtein, N.M. New books. p. 30  
 List of articles and materials published in "Lesnaya promyshlennost'" during 1955. p. 31

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- Table of contents translated:  
 Preface. p. 3  
 Lebedev, V.V. Afforestation of irrigated areas. p. 5  
 Zaslavskii, L.T. Afforestation of solonchaks and solonchak-type soils. p. 52  
 Braude, I.D. Seedling and planting Siberian pea trees in forest shelterbelts along ravines. p. 75  
 Vokhov, N.K. Establishing tree and shrub plantations for seed. p. 85  
 Minin, D.D. Preparing seeds of the European ash tree for sowing. p. 110  
 Shumilina, Z.K. Conditions for the transportation and storage of acorns. p. 146  
 Albenkii, A.Y. Developing new species of trees and shrubs. p. 194

#### d) PLANT CULTURE

**MOSCOW, VSESOUZNYI NAUCHNO-ISSLEDOVATELSKIY INSTITUT ZERNA I PRODUKTSY IGO PRIMERENIYA**, Study [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF GRAIN AND GRAIN PRODUCTS, Reports and Abstracts], No. 1, 1955.

- Table of contents translated:  
 Koz'min, N.P. Main problems in improving the work of grain procurement stations. p. 1  
 Pod'lapinskii, O.P., Naumova, A.T., Hupanova, T.M. Effect of storage conditions on the infestation of rice. p. 4  
 Gortinskiy, V.V., Lukin, N.I. Cleaning separator screens by means of inertia brushes. p. 7  
 Davin, A.E., Huger, A.A. Practice in the continuous separating of impurities. p. 9  
 Gros, A.F., Kavtun, K.A., Trunkina, A.N. Experiments in the storage of ear corn. p. 13  
 Shukhin, Kh.IA., Shefer, G.A. First results of introducing business accounting by crews in grain centers of the Office of Grain Procurement. p. 18  
 Kleev, I.A., Andreeva, N.I. Conditions necessary for the normal operation of merchants at grain venting stations. p. 19  
 Contents of "Boobshchennia i referaty VNIIZ" in 1944 p. 23

**TABAK [TOBACCO]**, Organ of Ministerstvo promyshlennosti proizvodstva tovarov SSSR [Ministry of the Food Products Industry of the U.S.S.R.], Moscow, vol. 15, no. 4, 1955.

- Table of contents translated:  
 Disseminating advanced practices is the guaranty of increased labor productivity. p. 1  
 Enterprises of the tobacco industry are fulfilling the decision of the July Plenum of the Soviet Communist Party's Central Committee. p. 3  
 Makhor, V.M. Conference of innovators and efficient workers. p. 11  
 An appeal to all workers, technicians and employees of the First (Urlinki) Tobacco Factory in Leningrad. p. 13  
 Konrad, M.N. School of advanced practices. p. 15  
 Zagashov, V.L. My experience in operating the Cherkonko automatic cigarette packing machine. p. 17  
 Turgin, A.G., Dremalova, M.G. The new appearance of our factory. p. 18  
 Pen'kova, V.F., Tsymluk, L.O. Our experience in operating Katsik-Klimovich cigarette machines equipped with Flamm chambers. p. 21  
 New developments in the tobacco industry. p. 23  
 Pashkov, V.S. Pneumatic-tube transportation of cut filler. p. 26  
 Dikher, G.L. In the Central Committee of the Chief Administration of the Tobacco Industry on examining inventions and innovations. p. 28  
 Chonikov, V.Y., Smirnov, A.P. Research on moistening leaf tobacco. p. 30  
 Alekseev, N.N. On the problem of moisture changes in leaf tobacco. p. 32  
 Gribanov, L.S., Kamenko, N.K. Moisture analysis of raw tobacco by the sample method upon delivery to procurement centers. p. 36  
 Cherniak, A.A., F.A. Dekmukhamedova's method of baling fermented tobacco. p. 37

Taubitkov, V.F. Foundation frame for the fan of a vertical conditioner. p. 38  
 Petrenko, A.G., Misharina, N.T. Fumigation with smoke as a means of controlling tobacco moths. p. 39  
 First results. p. 41  
 Teresovskii, M.F. I.V. Misharina's teachings in tobacco breeding. p. 41  
 Petukhin, K.V. School of advanced practices. p. 48  
 Kuk, A.V. Anniversary of a leading state farm. p. 50  
 Iakubov, I.A. Corn growing on the Pribytkov State Farm. p. 52  
 Aleksey, F.I. The DNR 2 planter in planting makhorka. p. 53  
 Doshchik, N.N. Vetch and eye mixtures for cover crops. p. 55  
 Vlasovskii, M.M. Growing an additional tobacco crop from makhorka. p. 57  
 Iakubov, A.B. Dates for sowing tobacco seeds. p. 55  
 Zhelezov, G.N. Control of wire worms on corn plantings. p. 57  
 Information. p. 59  
 Bibliography. p. 59  
 Index of articles published in "Tabak" in 1955. p. 60

**YEMIT' DE L'IK [AGRICULTURE]**, Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.], Moscow, vol. 4, no. 1, Jan. 1956.

- Table of contents translated:  
 On the results of the agricultural year. p. 3  
 Kuznetsov, I.I. Crop rotation in the northeastern part of the M.R.S.R. p. 8  
 Kuznetsov, V.N. A study of crop rotation in the southern part of the Kuban. p. 10  
 Filov, D.N., Prokopenko, I.D. Corn growing in steppe districts of the Ukraine. p. 20  
 Klimov, I.A., Kuznetsov, M.D., Pechenova, A.N. Some problems of growing corn in the southern Urals. p. 33  
 Larin, I.V. Significance of annual and perennial grasses in districts of steppe and wasteland reclamation. p. 37  
 Skriabin, N.B., Hunkin, A.P. Reclamation of flood lands in Gorky Province. p. 44  
 Baitaba, N.K. Changing water holding capacities of arid steppe soils. p. 49  
 Novikova, A.V. Increasing the fertility of solonchak soils in the Crimea. p. 55  
 Brashinsky, D.V. Growing grain crops on packed soils. p. 59  
 Chishevskii, M.I., Trushin, V.F. Crop cultivation practices applied in the control of erosion. p. 63  
 Mamontov, N.H. Deep cultivation as a means of controlling *Meloidae* larvae and beetles on irrigated soils. p. 67  
 Agarkov, V.A. Effect of trace elements on the yield and disease resistance of sugar beets. p. 71  
 Koshchikov, P.H., Balanova, Z.M. Role of humus in improving heavy pedologic soils. p. 76  
 Haisov, T.A. Use of herbicides on meadows and pastures. p. 80  
 Kuzov, V.V. Principal problems of plant protection. p. 85  
 Ignatovich, G. Chemical method for the control of bromeworms in flax. p. 93  
 Dubinsky, N.T., Hunkin, A.H. Thermal method for controlling moths in wheat. p. 97  
 Karpinskii, N.P. Studies on soil chemistry in the German Democratic Republic. p. 99  
 Vylorov, M.N. A new plow for fert-pedologic soils. p. 100  
 Turutsev, M.M. A new soil cultivation method for controlling erosion. p. 106  
 Heltanin, T.I. Use of flax fiber per hectare. p. 109  
 Ognev, I. Viability of seeds. p. 111  
 Shashin, A.L. Transmission of corn smut by seed. p. 111  
 Pogorelov, M.P. The struggle for more flax. p. 113  
 Zhilov, V.I. Books of the "Agricultural" series. p. 118  
 Martynov, V.M. Don't fall into a pattern in setting up obligatory crop cultivation requirements. p. 123  
 Mirzola, I.U.P. Notes on an exemplary method for growing seeds of twin-crossed hybrids of different lines. p. 128  
 Butrimenko, V.P. Improve the work of rangers in animal husbandry. p. 137

#### 16. TECHNOLOGY

##### a) GENERAL

**AKADEMIYA NAUK SSSR**, Institute. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Division of Technological Sciences], Moscow, no. 12, Dec. 1955.

- Table of contents translated:  
 Plakvin, I.M. G. Agricola's works in the field of ore concentration, metallurgy, and assaying; on the 400th anniversary of his death. p. 3  
 Bokshits, S.Z., and others. Radioactive isotope study



404



- Nagornyi, G.K., Kholopov, V.P., Kaplina, E.G. Operation of the dephenolizing installation at the Moscow Coke-Oven Gas Plant. p. 44.  
Litvinenko, M.S., and others. Hydrogen sulfide removal from coke-oven gas and the production of sulfuric acid at the Makeyevka Coke Plant. p. 48.  
Olovianikov, E.E. Operation of one saturator on gas from four batteries. p. 58.  
Zhirnov, A.M. High-frequency hardening of replaceable parts for equipment of coke plants. p. 60.  
Boris Iosifovich Kuslov; obituary. p. 64.  
Bibliography. p. 3 of cover.

**MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OILS AND FATS INDUSTRY]** Published by Ministerstvo promyshlennosti proizvodstva i razvitiya SSSR [Ministry of the Food Products Industry of the U.S.S.R.], Moscow, vol. 21, no. 8, 1955.

- Table of contents translated:  
Speed up the introduction of new machinery and new methods. p. 1.  
Gavrilenko, L.V., Bezuglov, L.E. Obtaining easily refined extracted cottonseed oil. p. 5.  
Demchenko, P.A., Demchenko, L.G., Girman, I.K. Spontaneous combustion of expeller cake. p. 8.  
Zharskii, A.M., Romanova, T.E. Continuous refining of rapeseed oil. p. 12.  
Levit, M.S. Fat losses in denderizing. p. 14.  
Rodov, M.V., Parolo, L.V., Sudakov, V.M. Continuous splitting of fats in autoclaves without a catalyst. p. 18.  
Nevstrueva, R.I. Better rooting of the French rose by the use of growth-promoting substances. p. 19.  
Demidova, E.D., Leshuis, A.A. Formation of sediment in colognes and perfumes. p. 23.  
Man'kovskaya, N.K. Separation of synthetic fatty acids of normal structure and isoacids. p. 25.  
Gryzlov, G.D. Operations at the Pavlograd Oil Mill. p. 29.  
Bantser, G.V. Aspects of processing coriander wastes in extractors with screw conveyors. p. 31.  
Kopylov, A.A. Brick cooling volume. p. 32.  
Markman, A.L. "Production of cottonseed oil in continuous extractors." I.V. Gavrilenko, p. 33.  
Rozhdestvenskii, D.A. "Chemistry and technology of glycerin manufacture." F.V. Nevolin, p. 35.  
Results of the all-Union socialist competition in the third quarter of 1955. p. 38.  
List of articles published in "Masloboino-zhirovaia promyshlennost'" in 1955. p. 37.

**SPIRTOVAIA PROMYSHLENNOST' [DISTILLING INDUSTRY]** Issued by Ministerstvo promyshlennosti proizvodstva i razvitiya SSSR [Ministry of the Food Products Industry of the U.S.S.R.], Moscow, vol. 21, no. 4, 1955.

- Table of contents translated:  
For steady fulfillment of the directive of the July Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 1.  
Malchenko, A.L. Continuous preparation and cooking of mash in acetone-butyl plants. p. 4.  
Nakhmanovich, B.M. and others. Return of stillage for fermentation in acetone-butyl production. p. 11.  
Batsin, M.K. Polarimetric determination of fusel oil. p. 14.  
Zel'tser, I.A. V. Hardness of water softened by cation exchange for vodka production. p. 16.  
Trusova, S.A., Bolotina, F.E., Potapova, A.A. Composition of water softened by cation in vodka production. p. 17.  
Denashchikov, M.T. Continuous vacuum cooling and sweetening of mash. p. 18.  
Zelikman, G.F. Arrangement of the alcohol control section. p. 20.  
Red'ko, D.I., Moldavskii, P.I.U. Operational experience of a progressive plant. p. 22.  
Pelevin, I.I. Operating methods of the Grozny Acetone-Butyl Plant. p. 24.  
Berenshtein, A.F., Fanshin, P.A. Method for speeding up the wetting and germination of grain. p. 28.  
Baranovskii, K.F. Use of a different type of plunger packing. p. 29.  
Sokolov, B.L., Levchik, A.P. Improving the operation of beer rectifying apparatus. p. 30.  
Reports. p. 32.  
From reports to the editor. p. 34.  
Reviews and bibliography. p. 38.  
Information. p. 44.  
Questions and answers. p. 46.  
Index to articles published in "Spirtovaia promyshlennost'" for 1955. p. 47.

**STEKLO I KERAMIKA [GLASS AND CERAMICS]** Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U.S.S.R.], Moscow, vol. 12, no. 12, Dec. 1955.

- Table of contents translated:  
Appeal to workers in the glass industry from participants at a conference of efficiency workers and inventors of the Main Administration of Construction Glass. p. 1.

- Kitaigorodskii, I.I., Baianova, A.M. Preparation and properties of zirconium-mullite microsilite and glass manufacture supplies. p. 4.  
Bartenev, G.M., Ivanova, A.I. Effect of heating and cooling speeds on glass strength. p. 7.  
Gol'denberg, L.G., Pollak, V.V. Choice of the optimum window glass composition. p. 11.  
Duhrovskii, V.A., and others. Effect of accelerators on glass polishing. p. 16.  
Rybnikov, V.A. Gibbsite clays from the Kur'yia deposits. p. 18.  
Dikerman, N.I. Lignosulfonates are effective intensifiers in the grinding process. p. 20.  
Gesze, K. The use of zinc sulfate for the acceleration of glass polishing. p. 22.  
Minakov, A.K., and others. Answer to K. Gesze's article. p. 23.  
Ivanov, N.I., Dulin, A.A. Improving the efficiency of glass grinding and polishing operations. p. 25.  
Shirokov, N.A. Ribbed coolers. p. 27.  
Some properties of clay and new ceramic materials. p. 28.  
Conference of inventors and efficiency workers in plants of the Main Administration of Construction Glass. p. 29.  
Table of contents of the journal for 1955. p. 30.

Vol. 13, no. 1, Jan. 1956.

- Table of contents translated:  
Solomin, N.V., Galdina, N.M. Manufacture and testing of baddeleyite-cordium electrocast refractories. p. 5.  
Tykashinskii, I.D., Romanovskii, M.B. Effect of a finely ground batch on the speed of glass melting and refining processes. p. 5.  
Tumanov, S.G., Shvaiko, V.P. Lithium porcelain. p. 11.  
Manvelian, M.G., Pogolian, R.P., Ter-Karapetian, S.A. (finishing objects manufactured of tuff. p. 16.  
Patrin, P.A., Mazo, E.E., Rozhkova, N.L. Wall-tilt baking in electric tunnel kilns. p. 18.  
Suvorov, N.I.A. What should be the design of a glass furnace? p. 20.  
Gartsman, B.M. Technological progress and the introduction of progressive practices is a basis for the improvement of economic indexes. p. 24.  
Ziabova, T.F., Klegg, N.D., Svilukova, R.F. Drying the protective coating on mirrors by infrared rays. p. 27.  
Chlenov, A.G. Conference of Gas Producer Station Workers at plants of the Main Administration of Construction Ceramics. p. 30.  
Obukhov, V.M. Automatic control of heat processes in a glass furnace. p. 30.

**ZHURNAL PRIKADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]** Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 28, no. 11, Nov. 1955.

- Table of contents translated:  
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Pechkovskii, V.Y., Izhakova, R.A. Preparation of potassium magnesium sulfate by thermal decomposition of langbeinite. p. 156.  
Shushunov, V.A., Pavlov, A.M. Effect of sodium chloride additions on the rate of the thermal decomposition of a cyanamide of alkaline earth metals. p. 161.  
Kotlov, N.Z. Poisoning of nichrome and platinized nichrome with arsenous hydride. p. 165.  
Dellmarakii, I.U.K., Turay, P.P., Gitman, E.B. Decomposition voltage of certain lead compounds dissolved in fused caustic soda. p. 170.  
Kadanov, L.I. Criterion for the uniform distribution of metal on the cathode. p. 174.  
Krylov, V.N. Free carbon of coal-tar pitch and its role in the manufacture of electrodes and electrocarbons. p. 179.  
Bolotov, B.A., Dolgov, B.N., Katkova, K.P. Catalytic conversion of n-amyl, n-hexyl, and n-heptyl alcohols over an activated copper catalyst. p. 184.  
Shkol'man, E.E., Zaidler, L.I., Voronkhilova, N.M. Mechanism of the alcoholysis of vegetable oils. p. 190.  
Rudakov, G.A., Shesteva, M.M. Application of the reaction of diene synthesis with maleic anhydride. p. 198.  
Petrov, K.D., Tal'kovskii, G.B. Interaction of certain amino alcohols ( $\beta$ -oxyalkylamines with organic acids. p. 205.  
Panasiuk, V.G., Dal', V.V., Panasiuk, L.V. Lignins from cotton husk. p. 211.  
Antikov, A.P. New polymeric drying oil. p. 215.  
Lubimova, E.N. Synthesis of cellulose benzyl ethers in the presence of xylene. p. 220.  
Baklagin, A.I. Study of cereasins and paffins in ozocerites by means of molecular distillation. p. 225.  
Pozin, M.E., Mukhlenov, I.P., Demshin, V.I.A. Study of the action of a multigram foam dust remover. p. 231.  
Kafarov, V.V. Modeling of complex processes. p. 234.  
Fedot'ev, N.P., Gmzin, N.P. Changes in the degree of roughness of electrodeposition copper surfaces in relation to varying conditions of electrolysis. p. 237.

- Semerluk, V.I. Ferrocyanide electrolyte for silver plating. p. 240.  
Kushin, D.N., Bibina, I.A., Bogatina, K.G. Removal of zinc from brassy by the vacuum method. p. 242.  
Gorlaev, M.I., Shabanov, I.M., Ignatova, L.A. Essential oil from wormwood *Artemisia biannuata* Krashch. p. 246.

Vol. 28, no. 12, Dec. 1955.

- Table of contents translated:  
Pozin, M.E., Ginstling, A.M., Pechkovskii, V.V. Study of the oxidation of sulfides and sulfide ores. p. 249.  
Kafarov, V.V. Comparative evaluation of the functioning of packed and perforated-plate columns. p. 255.  
Bukhalova, G.A., Bergman, A.G. Quaternary reciprocal systems of sodium, potassium, calcium, and barium fluorides and chlorides and bases for fluxes used in remelting secondary light metals. p. 266.  
Krasov, K.S. Isotherms of the rate of dissolving apparatus in saturated solutions of the ternary system:  $\text{CaO} - \text{P}_2\text{O}_5 - \text{H}_2\text{O}$ . p. 276.  
Litvinova, E.I. Passivation rate and potential of the  $\text{Kh28T3}$  alloy in sulfuric acid solutions. p. 285.  
Kheifets, V.L., Rivlin, A.I.A. Relation of oxygen overvoltage on platinum to the concentration of sulfuric acid. p. 291.  
Putlova, I.N., Gindin, L.G. Classification of the inhibitors of metal corrosion. p. 298.  
Krotov, I.V. Methods for the study of the corrosion of powdered iron. p. 302.  
Sysoev, A.N., Drobantseva, N.T. Repeated chromizing. p. 308.  
Daglova, T.G., Kuz'minskii, A.S. Destructive oxidation of swollen vulcanized rubber. p. 314.  
Freidin, B.G. Conjugate solubility in the separation of fatty acids from oxidized paraffin. p. 322.  
Tager, A.A., Uchina, I.A. Effect of chemical structure of butadiene and styrene copolymers on their transition temperatures. p. 327.  
Cherikov, I.A.B., Zrelov, V.N. Effect of tar compounds on the rate of autooxidation of cracking-kerosene. p. 332.  
Bezugi, V.D., Ogdanets, N.D. Polarographic determination of naphthalene in reflux coke-oven gas. p. 339.  
Zviagintsev, O.E., Vallaashko, M.G. Fedor Alekseyandrovich Toropov 1884-1953. p. 345.  
Toropov, N.A., Bortanenko, A.I. Certain conditions for the synthesis of zinc ferrites. p. 347.  
Nonno, E.S., Drozin, N.N. Ammonization of solutions with coexisting sodium chloride and sodium sulfate. p. 349.  
Pigulevskii, G.V., Kuranova, I.L. Preparation of oxides of higher fatty unsaturated acids. p. 353.  
Pigulevskii, G.V., Kovaleva, V.I. Essential oil obtained from wild carrot *Daucus carota* L. p. 355.  
Bibliography. p. 356.  
Index to "Zhurnal prikladnoi khimii," vol. 27, 1954, supplement.  
Index to "Zhurnal prikladnoi khimii," vol. 28, 1955, supplement.

d) CIVIL & CONSTRUCTION ENGINEERING

**BETON I ZHELEZOBETON [CONCRETE AND REINFORCED CONCRETE]** Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction], Moscow, no. 9, Dec. 1955.

- Table of contents translated:  
Promyslov, V.F. Precast reinforced concrete in the experimental-demonstration building projects in Moscow. p. 305.  
Braude, Z.I. Precast reinforced concrete elements for bunker treatment of blast furnaces. p. 311.  
Epifanov, S.P., Pollakov, V.L., Kazarinov, V.M. Machinery for placing precast and reinforced concrete elements in building apartment houses. p. 318.  
Berg, G.I.A. Use of reinforced concrete railroad ties in the people's democracies. p. 324.  
Gvozdev, A.A. Second congress of the International Federation for Prestressed Reinforced Concrete meets in Amsterdam. p. 331.  
Perel'shtein, N.L. Prestressed reinforced concrete in the construction of industrial buildings abroad. p. 332.  
Increasing the prestress in reinforced concrete beams; evaluation of T.M. Dolobko's article. p. 340.  
Experience in factory production of reinforced concrete power line poles. p. 341.  
Conference on plans and reinforced concrete held in Angarsk. p. 341.  
Index of articles published in the journal "Beton i zhelezobeton" during 1955. p. 342.

**GIDROTEKHNIЧЕСКОЕ СТРОИТЕЛЬСТВО [HYDRO-TECHNICAL CONSTRUCTION]** Published by Ministerstvo elektrostani SSSR [Ministry of Electric Power Stations of the U.S.S.R.], Moscow, vol. 24, no. 8, 1955.

- Table of contents translated:  
Towards the 20th Congress of the Communist Party of



Table of contents is transmitted  
later accompanying the Soviet people, p. 1.  
Luts, H. V., Bialoborog, H. M. Experimental  
investigation of wind load buildings made  
of large sections of brick, p. 8.  
Kashan, V. M. Hydraulic pressure in concrete and  
reflections of the durability of structures, p. 7.  
Kushnarev, I. N., Minin, J. N. New automatic con-  
trol systems for pumping equipment of water supply  
stations, p. 10.  
Dunash, H. F., P. Shcher, E. V. Hoisting building  
machines, p. 11.  
Rylov, M. N., Yelichov, A. F. Windtime repair  
installations for ships in Leningrad, p. 17.  
Polubinski, E. A. Twenty fifth anniversary of the  
Building Technological Institute at the Head of the Moscow  
City Executive Committee, p. 22.  
Mironov, I. Ia. The Moscow Exhibition in New Con-  
struction Technology during 1935, p. 23.  
Tchikova, G. M. For progressive technology is called  
to p. 27.  
Maslennikov, V. A. Road construction efficiency increase  
can p. 28.  
Levin, P. I. Landscaping in the cities of the Mother-  
land, p. 30.  
Brief notes, p. 32.

Y. M. No. 62, Nov., 1958.

Table of contents translated:

For radical improvement in architecture and building.  
p. 1

Rozinov, A. L. Krasnaya Pressiya, p. 4.

Lomaxov, E. P. For further improvement in the work  
of public dining rooms, p. 6.

Abramov, A. B., Morozov, I. J. For effective organ-  
ization of collective farm work, p. 9.

Lukashin, M. G. The housing projects in the south-  
western district of the capital, p. 11.

Voi, L. N. Housing record keeping in Moscow's  
country houses, p. 12.

Ivanov, A. V. The role of the staff, p. 13.

Gerasimov, S. P. "Prilozhenie," V. N. Haining the  
city, p. 14.

Breznev, G. I. Milestones in the development of  
the city, p. 15.

Mikhailov, M. M., Salysan, M. A. Briefest air testing of  
radio tracks of buildings, gas pipes, p. 18.

Polyak, M. A. Simplified method of protecting floors  
from products, p. 20.

Gerasimov, Y. I. Planning and landscaping of housing  
arrangements in Sweden, p. 21.

Dudareva, p. 22.

Fedorov, Y. M. A valuable contribution to the science  
of building materials. "Quicklime as a new building  
material." S. V. Oshin, p. 23.

List of articles published in "Gorodskoe Khimicheskoye  
Mestnoye" during 1957, p. 24.

Table of contents translated:

Boiko, A. G. Production of building and road construction machines in 1977, p. 1.

Brin, V. M. Mechanization of concrete work in the new Stalin five-year plan, p. 4.

Mikhailov, V. V. Equipment and technology for producing steel wire reinforced concrete beams for building floors, p. 6.

Savaty, P. G. Equipment for winter construction work, p. 11.

Fizdel', I. A. Vibration concrete spreader, p. 13.

Rikhsidin, R. M. Use of hydromechanical processes in gravel and sand quarries, p. 14.

Middle crushing and sorting machines, p. 16.

Electromagnetic separator for concentrating clinker, p. 24.

Vol. 4, no. 4, Apr. 1947.

Table of contents translated:

Mikhailov, V.V. Equipment and technology for producing prestressed concrete elements having continuous reinforcement, p. 1.

Bogin, N.M. Machines for molding blocks of light weight concrete, p. 7.

Vetrov, I.A. Plants for producing wall blocks from activated fuel sludge as used in construction work in the Urals, p. 9.

Iskayev, I.A. Modern equipment for annular pressing of ceramic products, p. 12.

Voskresenskiy, A.I., Zelenitskiy, I.O.B. Annular grinders for construction materials, p. 16.

The HM 2 machine for making binder blocks, p. 22.

Rotational conveyor belt, p. 23.

Conference on the mechanization of building and road construction, p. 27.

Vol. 4, no. 7, July 1947.

Table of contents translated:

Full list of the production plan for building and road machinery in schedule, p. 1.

Kernakov, N. P., Huffel', K. A. Hoisting and conveying machines in the construction of low structures, p. 4.

Vatutin, A. A. Derzhka of pneumatic tires on self-propelled and single motor cranes, p. 8.

Titman, I. B. They were derzhka of the "Stal'konstruktsia" Trust, p. 10.

Kemel', K. I. Mechanization in the erection of tall steel structures, p. 12.

Zotov, V. P. Power selector of truck engines for operating construction and road building machines, p. 17.

Polinov, M. M. Mobile belt conveyers, p. 20.

Trenskii, Kh. A new law crusher, p. 24.

Vol. 4, nos. 10, Oct. 1947.

Table of contents translated:

Burachkov, L.P., Nemirovskii, I.A. The D-147 crane with a bucket capacity of 6 to 8 cubic meters and having cable control, p. 1.

Averin, N.D. Increasing dragline productivity, p. 3.

Polozan, N.A. Increasing the height of the A-frame to improve the design of self-propelled cranes, p. 8.

Uspenski, V.P., Vorobiev, A.A. Highly motor sectional belt conveyor, p. 8.

Karapinski, A.M. Selecting methods of erecting tall structures, p. 11.

Vorobiev, V.M. Mobile cable cranes for construction work, p. 14.

Kamenskii, A.G., Khodov, M.P. Construction work pulled easily by "Baikonskrukhsia," p. 18.

Kozan, I.A. Modern cable cranes, p. 20.

Vol. 4, No. 12, Dec. 1947.

Table of contents translated:

Henry A.S. Tests of the K-505 excavator using interchangeable attachments. p. 1.

Gusman, I.D. Electric winches. p. 6.

Voskresenskiy, A.I. Turbine transmission for construct winches. p. 9.

Mikhailov, V.V. Equipment for vibro-compacting concrete in forced construction of water pipelines of large diameter. p. 14.

Savitskiy, G.A. Computation of guy wires. p. 20.

Medvedev, B.A. Derrick crane on rigid base having a 6.3 ton capacity. p. 23.

Contents of "Mekhanizatsiya stroitel'stva" for 1947. p. 24.

Vol. 13, no. 1, Jan. 1954.  
Table of contents translated:  
Zalichenski, G. G. Automation in factories producing

reinforced concrete products, p. 3.  
Sergeev, A. I. Working frozen soils, p. 6.  
Yarskov, A. K. Selecting efficient single-bucket excavators, p. 11.  
Volotov, M. M., Prusov, V. V. Defects in the S-243 automatic cement-concrete plants, p. 15.  
Sotovskii, B. I. Crushing machinery made by the Urala Machinery Factory, p. 13.  
Deylov, S. A. Mechanical crushing of unsized rocks in quarries, p. 23.  
Mamulov, M. G. New motor-driven roller, p. 20.  
Chudaev, V. A. Floating cranes used in constructing the Kakhlovka Hydroelectric Power Station, p. 28.

Table of contents translated:

A year of work after the All-Union Conference of Construction Engineers, p. 2.

Pak, Yu. E. Regulating work norms and wages for construction workers and engineers, p. 5.

Svetov, A. A. Production line unit techniques for producing precast concrete railroad ties, p. 6.

Popov, G. D. City wire cableway transport of record length span used in building the Stalingrad water power installation, p. 12.

Frenkel', P. M. Precast reinforced concrete elements for industrial buildings, p. 17.

Churalan, A. I., Dzhabay, Sh. A. Large-sized block foundations and walls for buildings in earthquake areas, p. 26.

Udeev, A. F., Miller, V. I. A., Sokolov, A. G. Steel elements for standard blast furnaces with a volume of 1513 cubic meters, p. 30.

Valtkhin, M. I. Normalizing overhead expenses in building, p. 38.

Polkov, A. S. Nikolai Apollonovich Betelubskii, p. 40.

Kaizankov, K. N. Making and using reinforced concrete window sashen, p. 42.

Latsynkov, I. M. Making reinforced concrete sashen in construction yards, p. 45.

Index to articles published in the journal "Stroitel'stva promyshlennost'" during 1955, p. 47.

Table of contents translated:  
Editorial: Eliminate excesses in planning and construction, p.1.  
Dubeyakli, I. A. K. Building small bridges and culverts on the second Akmolinsk-Kartaly line, p.4.  
Krasnik, M. E., Maslennikov, K. F. Installing bridge decking made of large-sized reinforced concrete blocks, p.7.  
Orlov, B. A. Experience in using four-block sections for concrete tunnels, p.10.  
Kumarevskii, V. T., Podguzov, V. A. Factory manufacture of closed-hollow reinforced concrete floor panels, p.13.  
Plamenitskii, F. I. Using high yield gravel filters, p.1.  
H'chenko, F. F., Rud'ko, A. A. Device for parquet floors on a wooden base, p.17.  
Gyurta, Laszlo. More accurate calculation of arches

1



- odors, p. 14.  
 Varunov, K. F. Deep placement filters made of porous asphalt concrete, p. 19.  
 Gavrilko, V. M. Attaching wire coils to frame-core filters, p. 20.  
 Demina, A. T. On the problem of the most efficient depth for aeration tanks, p. 23.  
 Specifications for making and using installation units of cast iron drain pipes and shaped parts, p. 24.  
 Shakhovich, S. E. Tables for determining the amount of heat transfer resistance in walls, p. 25.  
 Changes in engineering standards, p. 29.  
 Threadcutter attachment for countersinking pipes, p. 30.  
 Brodskii, G. A. Experience in using the AKKh filter in removing iron from water, p. 31.  
 Birlikov, A. A. Combination mixer faucets, p. 32.  
 Oisep, S. A. Heating and ventilating technology abroad, p. 33.  
 Conference on problems of heating apartment houses connected to central heating systems, p. 36.  
 Development of Moscow's sanitary services, p. 37.  
 Current bibliography on sanitary engineering, p. 38.
- No. 9, Dec. 1955.  
 Table of contents translated:  
 Eliminate excesses in designing and building sanitary engineering structures, p. 1.  
 Voskresenskii, I. I. Hydraulic resistance in counter-flow cationite filters, p. 3.  
 Gel'man, I. A., Monastyrskaya, N. M., Natanson, T. L. A case of the development of chlorine-resistant forms of bacteria in water supply systems, p. 6.  
 Andriashov, M. M. On V. P. Sirotkin's article "Calculating the diameter of water pipes by the mean ('constant') piezometric gradient," p. 8.  
 Abramov, N. N. On the expediency of calculating water pipelines using the mean piezometric gradient, p. 10.  
 Zhirakov, I. A. Improving and reducing the cost of water meters, p. 11.  
 Drifalov, O. A. Concerning the article "Improving and reducing the cost of water meters," p. 15.  
 Plastic water meters designed by the Rostov Scientific-Research Institute of the Academy of Communal Economy, p. 16.  
 Morgenshtern, V. S. Using Bernoulli's theorem in solving the problem of irregular flow of water in circular pipes, p. 17.  
 Lakovlev, S. V., Galanin, P. I. Determining the load level for aeration filters, p. 20.  
 Sencha, I. U. Communal type irrigated fields with alternating filtration beds on chernozem soils, p. 22.  
 Grebnev, N. A. Automatic pumping of small quantities of polluted sewage using compressed air, p. 23.  
 Provisional specifications for air ducts, fittings and also parts for ventilation systems, p. 26.  
 Elingof, G. A. Cast iron manhole covers of a lightweight type, p. 31.  
 Kaipov, M. R., Rodovskii, D. G. Experience in building and using an unheated water pipeline laid on a trestle, p. 31.  
 Belousov, V. V. Leads for ribbed pipes of a low-pressure steam heating system, p. 32.  
 Smirnov, I. I. Plumbing and kitchen equipment for apartment and public buildings used in Sweden, p. 33.  
 Sanitary improvement of the cities of the R. S. F. S. R., p. 38.  
 Revision of the All-Union State Standards for industrial and sanitary engineering chemicals, p. 39.

# ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING AND SERVICES]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R. S. F. S. R.], Moscow, vol. 5, no. 8, 1955.

- Table of contents translated:  
 Lower costs and raise the return from communal enterprises, p. 1.  
 Koroleva, N. How we lower operating expenses, p. 3.  
 Priputen, M. Management experience of two apartment-house offices, p. 6.  
 Liberman, G. Method of determining the cost of streetcar passenger transport, p. 8.  
 Borisovskii, S., Reznik, A. Urgent problems of economy and planning in the communal and housing services, p. 10.  
 Petrov, V. Operating characteristics of the Voronezh streetcar, p. 13.  
 Davidants, N., Llamn, A. Precast reinforced concrete for building underground conduits, p. 17.  
 Mil'shtein, I. A. Laying gas pipes with the aid of a connecting sleeve, p. 19.  
 Planning and accounting of passenger transport in trolley bus systems, p. 21.  
 Winners in socialist competition, p. 22.  
 Rubinskii, N., Spiskov, V. New trolley buses, p. 23.  
 Perepel'tsin, V., Egorov, V. Newly designed bath faucet, p. 24.  
 Tanklevskii, M. New water sprayers, p. 25.  
 Voskresenskii, A. Electric motor for hand pulley blocks, p. 26.  
 Zavadskii, B. Gyrobuses, p. 27.  
 Rekljar, R. "Analysis of the use of capital funds in streetcar concerns," p. 28.

- Ol'mezov, G., Turchikhin, E. "Asphalt concrete road surfaces," p. 29.  
 Bolchenko, E. A useful book, p. 29.  
 From the pages of journals, p. 30.  
 Index of articles published in the journal "Zhilishchno-kommunal'noe khoziaistvo" during 1955, p. 31.

## e) ELECTRICAL ENGINEERING

# AVTOMATIKA I TELEMEXHANIKA [AUTOMATICS AND TELEMECHANICS]. Published by Institut avtomatiki i telemexhaniki Akademii nauk SSSR [Institute of Automatics and Telemechanics of the Academy of Sciences of the U. S. S. R.], Moscow, vol. 16, no. 6, Nov.-Dec. 1955.

- Table of contents translated:  
 Ostrovskii, G. M. Stability range synthesis, p. 501.  
 Kislov, B. D. Nomographic method for the design of stability zones and equal phase and amplitude network levels for automatic control systems, p. 508.  
 Khokhlov, V. A. Power and efficiency of throttle controlled hydraulic output members, p. 530.  
 Krug, E. K., Minina, O. M. Peculiarities in the dynamic properties of nonlinear systems containing an unstable link, p. 536.  
 Malinin, A. A. Electronic model for investigating the movements of relay systems, p. 542.  
 Mikhailovskii, V. N., Malets, L. O. Method for reducing measurement errors in telemetering following temporary channel separation, p. 548.  
 Eterman, I. L., Obuvatin, M. I. A method for solving characteristic equations for electric modeling devices, p. 554.  
 Kurdlukov, K. P. Conference on the engineering aspects of automatic control, p. 559.  
 Author index for 1955, p. 582.

# ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademii nauk SSSR, Ministerstvo elektrostani SSSR, and Ministerstvo elektrotekhnicheskoi promyshlennosti SSSR [Academy of Sciences of the U. S. S. R., Ministry of Electric Power Stations of the U. S. S. R., and Ministry of Electric Equipment of the U. S. S. R.], Moscow, no. 12, Dec. 1955.

- Table of contents translated:  
 To Mikhail Andreevich Shatelen, oldest electrical engineer in the Soviet Union, p. 1.  
 Zaleskii, A. M., Raydonk, V. S., Stepanov, G. I. Mikhail Andreevich Shatelen, p. 2.  
 Tikhodeev, P. M. Work of M. A. Shatelen in the field of lighting engineering and metrology, p. 6.  
 Birfel'd, A. G., and others. Complete automation of blooming mills, p. 9.  
 Brovman, I. A. S. Electric drive of heavy machines, p. 19.  
 Postnikov, I. M., Adamenko, A. I. Parameters of an equivalent circuit and an accurate circle diagram of an asynchronous machine, p. 25.  
 Dolginov, A. I. Theory of parametric self-excitation of electric machinery, p. 28.  
 Kasatkina, A. S. Ferroresonance phenomena in mixed connections, p. 36.  
 Bessonov, L. A. Calculation for compound divided nonlinear electric and magnetic circuits, p. 39.  
 Syromiatnikov, I. A. Calculating the average temperature of windings according to resistance, p. 43.  
 Man'kin, E. A. Eddy current losses in transformer windings when current is nonsinusoidal, p. 46.  
 Fabrikant, V. L. Protective relays without nonlinear elements, p. 53.  
 Geller, L. B. Optimal gear ratio and power of a motor, p. 59.  
 Litvin, V. I. Mathematical method for checking M-1101 megohmmeters, p. 62.  
 Lebedev, M. M., Krachkovskii, N. N. System of electrical connections of hydroelectric power plants, p. 63.  
 Karnenskii, M. D., and others. Technical and economic calculations of city cable networks, p. 68.  
 Spark-over voltages of insulator strings at up to 380 kv, p. 73.  
 Forecast of electric power production in the United States, p. 73.  
 Power supply for heavy industry in England, p. 74.  
 Conference on automatic alternating-current electric driving, p. 75.  
 Conference on new work methods in the Ural Regional Power System Administration, p. 78.  
 Conference on the theory and practice of electric processing of metals, p. 78.  
 Tokov, I. V.; obituary, p. 77.  
 Formulation of the laws of electromagnetic induction, p. 78.  
 Potential distribution in an insulator string, p. 78.  
 Silaev, E. F. "Book of problems on the principles of electric drives," A. P. Kuvshinov, D. N. Lipatov, p. 80.  
 New books on electricity and electric engineering, p. 81.  
 Index to articles published in "Elektrichestvo" in 1955, p. 82.  
 Abstract cards, supplement.

No. 1, Jan. 1956.

- Table of contents translated  
 Aleksandr Stepanovich Popov, 50th anniversary of his death, p. 1.  
 Shchedrovitskii, I. A. S. Selection of operating conditions for the ferrosilicon furnace, p. 3.  
 Negnevitskii, I. B., Lipman, D. A. Theory of an ideal choke-coupled magnetic amplifier, p. 8.  
 Bnsharin, A. V. Calculation of magnetic amplifier characteristics in connection with magnetization by constant and alternating fields, p. 17.  
 Chilikin, M. G., Sokolov, M. M., Kliuchev, V. I. Regulated asynchronous electric drive with saturable reactors and premagnetization of the motor, p. 21.  
 Ioffe, A. B. Single-phase 50 c/s commutator motor for traction purposes, p. 26.  
 Tolmach, I. M. Calculating the starting characteristics of synchronous motors using an equivalent circuit, p. 32.  
 Aronovich, I. S. Disconnecting switch for 400 kv on transmission lines between Kuybyshev and Moscow, p. 36.  
 Drozdov, A. D. Transformer-controlled, differential, and distance relays, p. 41.  
 Kazanskii, V. E., Sterninson, L. D. Telecontrol of frequency and power in power systems, p. 50.  
 Fehenlechnikov, A. M. Use of magnetic zero-organs in telemetering and recording equipment, p. 53.  
 Aronovich, I. S., Gurvich, V. V. Survey of designs of disconnecting switches for 380 - 400 kv, p. 60.  
 Gurvich, E. I. Measuring the properties of soft magnetic materials by the bridge method, p. 64.  
 Bogoroditskii, N. P., Roinov, N. M., Cherniaev, I. U. S. 100 kv gas-filled prototype capacitor, p. 69.  
 Pligachev, V. K. Electric loads of rural districts, p. 71.  
 Stekol'nikov, I. S. Benjamin Franklin, p. 75.  
 Veselovskii, O. M. Work of M. O. Dolivo-Dobrovolskii, p. 76.  
 Bugrinov, E. A. Problems in planning district substations with three voltages, p. 83.  
 Nomogram for solving trinomial equations, p. 84.  
 Phase reclosing of high-voltage lines, p. 85.  
 Sparkover voltages of insulators and rod gaps at high altitudes, p. 86.  
 Testing insulation of electric machinery with rectified voltage, p. 86.  
 British power engineering and power industry, p. 89.  
 In memory of Sergei Ivanovich Vavilov, p. 90.  
 All-Union scientific and technical conference on the electrification of railroads, p. 91.  
 Extent of telecontrol in power systems, p. 93.  
 A. F. Joffe's 75th birthday, p. 93.  
 Professor P. V. Shmakov, p. 94.  
 Professor B. P. Kozlyov, p. 94.  
 N. V. Gorokhov; obituary, p. 95.  
 Kholmiskii, V. G. "Rural electric networks," I. A. Budzko, p. 95.  
 New books on electricity and electrical engineering, p. 96.

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 Kulikovskii, A. A. Comparison of the theories of thermionic and semiconductor amplifiers and the possibility of their generalization, p. 3.  
 Vol'pert, A. R. Phase relationships in the theory of receiving antennas and some additions to the reciprocity theorem, p. 12.  
 Kashel', A. A. Selection of elements for separating filters used with two transmitters of the long and medium wavebands operating on one antenna, p. 22.  
 Fedorov, N. N. Nonlinear distortion in oscillators with "inertia nonlinearity" in the oscillatory circuit, p. 33.  
 Vol't, V. M. Nonlinear transformations of signals of complex form, p. 39.  
 Sokolik, A. I., Agakhanian, T. M. Reproduction of rectangular pulses by an amplifier with an RS filter in the anode circuit of the tube, p. 62.  
 Faizulaev, B. N. Ejection of the impulse characteristic in circuits with correction of a building-up front, p. 60.  
 Ofengenden, R. G. Magnetic recording of electric impulses, p. 85.  
 Baranul'ko, V. A., Fedotov, I. F. Letter to the editor: Radio echo from lightning, p. 80.

Vol. 10, no. 12, Dec. 1955.

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 Ivanov, I. V. Impulse spark excitation of oscillations in the microwave band, p. 3.  
 Tikhonov, V. I. Effect of rectangular pulses of random duration and interval on a linear detector, p. 11.  
 Krize, S. N. Transient characteristics of complex impulse systems made up of unlike links, p. 16.  
 Pumper, E. I. A., Petrov, E. M. Analysis of medium-frequency amplifiers using semiconductor triodes, p. 21.



1947年11月14日，国民党政府宣布，自即日起，在大陆地区，凡持有国民党政府护照及护照签证者，均得自由出入，不受任何限制。此项规定，旨在便利两岸交通，促进经济文化交流。然而，在实际执行过程中，国民党政府并未完全遵守此项规定，而是对大陆地区居民出境设置了重重障碍。

首先，国民党政府要求出境居民必须持有“出境许可证”，该许可证由国民党政府外交部颁发。申请该许可证时，居民需提供详细的个人资料，包括姓名、性别、年龄、职业、婚姻状况等。此外，还需提供经济担保，证明其有足够的资金支付出境费用。

其次，国民党政府还对出境居民的目的地进行了严格限制。根据规定，出境居民只能前往特定的国家和地区，如美国、加拿大、欧洲国家等。对于前往其他地区的申请，往往需要经过复杂的审批程序，且成功率极低。

最后，国民党政府还对出境居民的行程进行了严格控制。居民必须按照指定的路线和时间出境，不得擅自更改行程。此外，出境居民还需在出境前向国民党政府报备，并在出境后定期向国民党政府报告行程。

综上所述，国民党政府在大陆地区实施的出境限制政策，旨在加强对大陆地区居民的控制，防止其流向海外。这一政策不仅给大陆地区居民带来了极大的不便，也严重阻碍了两岸之间的正常交流。

◎ 新刊 元陽升陽補腦丸 每樽銀壹圓

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wool pulp and paper industry, p. 3.  
Kuz'mulyukh, I.N., Balashukina, M.D. Semi-industrial tests of reaction towers with "collapsible" grids, p. 5.  
Lobasovskiy, G.I.A., Kornevskiy, E.I.A. Roasting pyrites in boiling media, p. 9.  
Lerman, E.M. Concerning L.A. Kantor's article "Manufacture of unsaturated with low weight per square meter"; letter to the editor, p. 13.  
Vorobeyko, M.B., Shubin, R.G. Ways to prevent the ascorbing of wood chips, the bleaching of pulp, and ways to reduce the quantity of uncooked sulfite woodchip, p. 14.  
Aletin, V.I., Kravchuk, N.A., Melnik, T.P. The use of animal glue to increase the retentivity of kaolin in printing paper, p. 18.  
Myl'nikov, V.P. The overgrowth of cattails in the Volga delta in a rich source of raw material for the cellulose industry, p. 20.  
Mandrikov, K.V., Gerasimov, N.A. New developments in the production of pulp for a condenser paper, p. 21.  
Krainikov, M.L., Volgal, A.M. Wrapping paper, p. 21.  
Vidukh, I.F. Glass tube vortex cleaners, p. 22.  
Densky, M.A. Method of lengthening tube rolls, p. 22.  
Turepko, I.D. Redesign of the roller cylinder of a papermaking machine, p. 24.  
Korovin, I.A.B. One should establish a standard width for splitting paper web; letter to the editor, p. 23.  
Kulshreshtha, V.V. Lowering the cost and increasing the sulfite cellulose production, p. 24.  
Lisitsky, A.V. Concerning the article "Cost analysis of pulp and paper mills," p. 28.  
Maltsev, V.N. Concerning the book "Paper yarn." Book reviewer, p. 27.  
Index of articles published in 1975, p. 28.  
Index of articles published in 1955, p. 31.

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 Investigation in the furniture industry, p. 1.  
 Mottah, H. V. The technicality of manufacturing glued  
 table p. 3  
 Rosenberg, H. H., Pacey, A. H. Two impulse automatic  
 systems of the parameters of the drier medium, p. 7.  
 Kuchelov, I. V., Tsvetov, H. H. Wood drying in super-  
 heated steam, p. 9.  
 Tsvetkov, H. S. Three stages in the manufacture of ply-  
 wood p. 12  
 Stetsky, I. V. Hydraulic pressure glue jointer for floor  
 boards p. 15  
 Litvinov, A. V. Electric tempering of hot teeth in  
 frame saws p. 16  
 Lyudskov, K. K., Stoy, A. Z. Over all conveying system in  
 assembly and finishing processes, p. 18.  
 M. Kuchelov, I. V. Veneered furniture with veneers cut  
 by means of a lathe p. 22.  
 Kuchelov, I. A. Wood screw driver, p. 24.  
 Litvinov, A. V. Axial boring the plywood coating opera-  
 tion p. 25  
 Litvinov, A. H. Axial law veneering of shaped parts,  
 p. 25  
 Litvinov, A. H. Safety machine for circular saws in  
 longitudinal wood sawing, p. 27.  
 Pavlov, H. A. Gates for vibration, p. 27.  
 Pavlov, H. A. Electric tools for woodwork, p. 28.  
 Notes of articles published in *Therapiedatslyatn-  
 oshchaya promyshlennost'* in 1954, p. 29

YERETSI, NALA PHOMYENI LANNONT' (TEXTILE INDUS-  
TRY); *Chesno* of Ministerstva promyshlennosti i torov  
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no. 12, Dec. 1955

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 The most profitable for the new five-year plan. p. 4  
 Kuznetsov, M. K., Karlov, K. A. Work organization  
 in spinning, Russian recovery, and top-roll  
 machine. p. 6  
 Mamonov, A. I. New machine concerning yarns. p. 9  
 Mamonov, A. I. New machinery for the processing  
 of yarns under the new plan. p. 12  
 Ivanov, V. I. Mastering new spinning and warping  
 machines. p. 14  
 Gerasimov, A. V. Treating the C-177-L warping machine  
 in the textile industry. p. 15.  
 Kuznetsov, A. V. Locomotive source of technical pro-  
 ducts. p. 18  
 Kuznetsov, D. I. Waste waters from a flax retting  
 plant. p. 22  
 Mamonov, A. I., Gerasimov, A. V., Gerasimov, L. I. Outstand-  
 ing achievements of the textile industry of increased  
 productivity. p. 23  
 Lomonosov, A. M. Modern irregularity on roving ma-  
 chine. p. 24  
 Lomonosov, A. M. Influence of the amount of  
 carding on the quality of yarn with both surfaces of a card  
 new machine and the amount of carded sliver pro-  
 duced. p. 27.  
 Kuznetsov, D. D., Lomonosov, A. M. Possibilities for

B 100 - G

reducing breakage at flax-spinning factories. p. 30.  
Kokorin, V. V. Fixing flats on a carding machine. p. 32.  
Yasli'chenko, V. N. The required strength limit of warp yarn. p. 33.  
Krupskii, N. I. A starter-stopper for automatic looms. p. 36.  
Umanakhodzhayev, Kh. Kh. Safety factor for the automatic self-replenisher on a CNOBP loom. p. 38.  
Viktorov, P. P. Improving the efficiency of cold dyeing. p. 39.  
Rostovtsov, V. E., Gromova, V. V. Dyeing cotton and staple fabrics with "airflight" dyes. p. 41.  
Zagum, M. N., and others. Intensifying trypsin in dark impregnation and dyeing processes. p. 43.  
Ponomarev, V. K. Effect of tension on the stretching of yarn. p. 46.  
Fabrizikov, V. I. Asymmetrical phase voltage overload protection in the performance of electric power engines. p. 47.  
Mukhin, I. V. The restoration of singeing troughs. p. 48.  
Strakhov, M. I. Color irregularity in yarn. p. 49.  
Bubnova, E. A. Food product substitutes. p. 49.  
Kleiman, I. A. S., Alekhin, M. V. Let us extend the use of short jute and hemp fibers. p. 60.  
Markuzo, K. M. There's only one theory of textile fiber dyeing. p. 62.  
Iurlov, V. P. New automatic woft whinder. p. 66.  
Babinov, V. I. The situation regarding specification sheets for spare machine parts. p. 67.  
From the scientific and technical conference. p. 68.  
How should a textbook on special subjects be written for a technical school. p. 69.  
Kashina, L. P. A carder's manual. p. 61.  
Girshin, P. I. Books on mechanizing the factory conveyor system in the textile industry. p. 62.  
A follow-up of published materials. p. 63.  
Information. p. 66.  
Index of articles published in 1955. p. 67.

**K) MECHANICAL ENGINEERING**

**АВТОМОБИЛЬНАЯ И ТРАКТОРНАЯ ПРОМЫШЛЕННОСТЬ**  
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 movement in automobiles travelling on soft soils.  
 p. 1.  
 2. Petrov, V. A. Slipping of clutch in automatic automo-  
 bile transmissions. p. 5.  
 3. Ivanov, V. V. Vibrations in a cable reeling device  
 under the motion produced by the electric tractor.  
 p. 8.  
 4. Maturov, V. A. Heat calculations for automobile  
 ignition coils. p. 13.  
 5. Lapshin, V. A. Electric upset welding of automobile  
 parts. p. 16.  
 6. Isakov, V. I. Byrogin, A. A. Efficient system of  
 rolling up machine looms. p. 20.  
 7. Zorov, B. I. Automobiles and tractors at the Czecho-  
 slovak exhibition in Moscow. p. 27.  
 8. Dymshin, I. I., Cherelik, A. M. "Structural strength  
 under irregular systems of alternating stresses."  
 p. 29.  
 Index of articles published in the journal "Automobil'-  
 naya i traktorная promyshlennost'" during 1955.  
 p. 30.

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 Fulfill the freight delivery plan (nomenklatura), p. 1.  
 Bronshteyn, L. Economy derived from using diesel-powered trucks, p. 4.  
 Menn, A., Okolovich, B. Transport grain for remote places in good time and without losses, p. 9.  
 Vol'moshin, A. Calculating the requirements for dump trucks during earthwork operations on construction sites, p. 10.  
 Gurevich, I. Servicing and repairing motorbuses in Leningrad's first motorbus fleet, p. 12.  
 Nikitin, V. Practice in using truck trains in central-  
 Used hauling of bricks, p. 16.  
 Klimov, K., and others. New oils for automobile transmission units, p. 17.  
 Mel'nik, P. Improved regulation of the K-80 carburetor, p. 20.  
 Gur'yev, I. Measures for raising the quality of GAZ engines, p. 21.  
 Brail'chuk, P. Eliminating noise from distributor gears after assembly of the ZIS-120 engine in repair shops, p. 23.



- B 16g  
Skerdzhev, A. New small-sized motorbuses mounted on the GAZ-51 truck chassis, p. 24.  
Zubchuk, B. Modernizing the heating system of ZIS-155 motorbuses, p. 26.  
 Improve the design of Soviet automobiles; survey of readers' letters, p. 27.  
 Training cadres, p. 29.  
 Exchange of experience, p. 30.  
 Abroad, p. 34.  
 Information, p. 30.  
 Reviews and bibliography, p. 38.

vol. 33, no. 12, Dec. 1955.

- Table of contents translated:  
 Our tasks in the new year, p. 1.  
 Development of centralized freight haulage, p. 4.  
Birzhek, A. Improve bus communications, p. 5.  
Korenitsvet, S. Record forms for control of haulage of building materials, p. 6.  
Khalinovskii, A. Experience in operating the MAZ-205 truck, p. 9.  
Gavrilov, A. Effect of the moment of ignition of the gas mixture on the duration of engine heating, p. 11.  
Filippov, A., Pevzner, I. Basic tasks in designing standard garages, p. 13.  
Brusilantsev, N., Obukhova, O. On improving the quality of gasoline for automobiles, p. 14.  
Evdakov, A., Klinkovskii, I. Seven hundred thousand kilometers without major overhaul, p. 16.  
Kleimanov, Iu. Lathe worker-innovator G. I. A. Grishanov, p. 17.  
Khal'fan, Iu. Interchangeable powerplant for Moskvich automobiles, p. 20.  
Glazunov, S. Developments in the design of modern sport cars, p. 23.  
Zelenkov, G. The Moscow Automobile and Highway Institute is 25 years old, p. 25.  
Afanasyev, L., Velikanov, D., Sablin, A. The U. S. S. R.'s superiority in automobile racing during 1955, p. 27.  
 Exchange of experience, p. 30.  
 Information, p. 33.  
Ershov, B., Postnikov, N. A book without a definite purpose, p. 34.  
 Index of articles published in the journal during 1955.

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Popov, N. I., Fridman, I. A. Increasing the strength of machine parts by the method of oriented peening, p. 3.  
Zemskov, G. V., Pogodin-Alekseev, G. I. Main parameters of the gas cementation process, p. 35.  
Rakhshadi, A. G., Brokhes, G. T. Effect of high-frequency hardening on the impact toughness of steel, p. 43.  
Pogodina-Alekseeva, K. M., Krotkova, E. E. Effect of preliminary artificial aging on the process of natural aging in low-carbon steel, p. 50.  
Pogodina-Alekseeva, K. M. Tests on the aging of structural carbon steels, p. 59.  
Shevchenko, K. N. Stress and deformation in cold strip rolling with hardening taken into consideration, p. 69.  
Shevchenko, K. N. Stresses and deformations for some simple arrangements of sheet stamping, p. 80.  
Shevchenko, K. N. Elastic and plastic deformations of a spherical shell under equally distributed pressure, p. 97.  
Pogodin-Alekseev, G. I., Zhuravlev, S. V. Effect of the speed of deformation on the magnitude of plasticity characteristics determined by tension, p. 108.  
Nakhimov, D. M., Amaev, A. D. Determination of the yield point by the compression method with the Rockwell tester, p. 120.  
Rakhshadi, A. G., Fomina, N. N. Mechanical properties of platinum-iridium alloys, p. 125.  
Runkov, P. G. Determination of the power required for a reeler in thin strip rolling, p. 134.

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 [Abstracts] Referaty 1951-2000, 134 p.  
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 [Abstracts] Referaty 2001-3000, 143 p.

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 Foreword, p. 3.  
Pikovskii, A. A. Theoretical principles of arches, p. 5.  
Tatarinov, B. P. Coefficient of salt entrainment and

- steam moisture, p. 131.  
IAkub, B. M. Large-scale flow pulsations in diffusers, p. 138.  
IAkub, B. M. On criteria and the third theorem of similarity, p. 149.  
IAkub, B. M. Distribution of pressure stages of turbines under uncalculated conditions, p. 154.  
Gertsyk, I. R., Vernidub, F. I. Results of the heat engineering tests of the vertical cylindrical Shukhov-Saraf type S-3 boiler, p. 159.  
Zil'borman, I. A. S. New method of determining the velocity and acceleration of the points of a wheel, p. 174.  
Popov, N. I. Bending a cantilever-fixed bar subjected to forces applied to its free end, p. 181.  
Petrenko, F. A. Wear resistance of cast iron in piston assembly parts of the steam engine of a locomotive, p. 186.  
Malkin, S. A. Hydraulic resistance and strength of the fuel bed, p. 198.

SEL'KHOZMASHINA [THE AGRICULTURAL MACHINE], Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.], Moscow, no. 12, Dec. 1955.

- Table of contents translated:  
Skvortsov, V. V., Chumakovskii, A. V. For daily application of the directives of the July Plenum of the Central Committee of the Communist Party of the Soviet Union, p. 1.  
Sviderskii, N. I. Some findings on the All-Union Agricultural Exhibition, p. 3.  
Kluchnikov, A. I., Khotulev, M. I., Dziublo, A. F. Results of testing castor bean shellers, p. 4.  
Kovchin, S. A. Controlled electrode water heaters for stock farms, p. 7.  
Chapkevich, A. A. Calculating the strength of the wheels of agricultural machinery under radial loads, p. 10.  
Beliaev, V. V. Slotted sprinkler nozzles, p. 14.  
Vishniakov, A. V. Calculation of torque imparted by the centrifugal force of the windmill vane relative to the axis of motion, p. 17.  
Molchanov, G. N., Kryzhal', V. N., Avgustinovich, V. G. Using a new method of cutting small-module bevel gears for cotton pickers, p. 21.  
Lutai, N. V. Adjustable gang machine tool for drilling holes in agricultural machine parts, p. 24.  
Zhuravlev, A. Z. Investigation of the effect of viscosity on the lead of oil to forging hammers without employing a lubricator, p. 25.  
Alekseenko, I. P., Momot, I. A., Zdorik, A. P. Stamp for making links from wire for combine chains, p. 28.  
Mishchenko, V. I. Contour trimming of cast parts in dies, p. 29.  
 Index to articles published in "Sel'khoz mashina" in 1955, p. 30.

VEKHOZMASHINA [THE AGRICULTURAL MACHINE], Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.], Moscow, vol. 36, no. 1, Jan. 1956.

- Table of contents translated:  
 Supply the railroads with new modern equipment, p. 3.  
Vernik, A. B., Zotov, F. S. Separate drives for the running wheels of large load capacity bridge cranes, p. 7.  
Kukhtenkov, M. M. Bolt tightening stability, p. 12.  
Isaev, K. S. Impact-impulse action nut wrenches, p. 13.  
Shchurenko, M. A. Measuring forces exerted in tightening threaded fastenings, p. 18.  
Tsetnaruk, I. A. Bench testing of turbine expansion clutches, p. 20.  
Luginin, N. G. Shortcomings in locomotive design and the quality of locomotive production, p. 22.  
 New-model machine tools, p. 25.  
Kogos, A. M. A thin steel-band rolling mill, p. 34.  
Goncharov, V. I. Machining large gear wheels, p. 36.  
Kostukov, I. A., Kh., Baev, A. K., Verzhub, V. N. Machinability of stainless steel, p. 38.  
Shusarenko, N. T. Vortex cutting of large trapezoidal screws, p. 42.  
Avakov, A. A. Large-size dropping tools for cutting extra-thick chips, p. 45.  
Shepelakovskii, K. Z., Shklyarov, I. N. An automatic preheating and forging unit, p. 45.  
Popov, V. A., Mit'kin, A. N. Cold extrusion of steel parts, p. 50.  
Vaintraub, D. A., Kulikov, V. N. A poorly designed double-action stamping press, p. 54.  
 Letter to the editor, p. 55.  
Lakedemonakii, A. V., and others. Running test data on the new SSG-8 antifriction alloy, p. 55.  
Filimonov, V. G. Effect of impregnation of porous iron on its compression strength, p. 57.  
 Letter to the editor, p. 58.  
Solov'ev, N. A. Deposition of lead-tin-zinc alloys, p. 59.  
Kazarisev, V. I. Wear resistance of metal coatings used in the repair of machine parts, p. 63.  
Edel'son, A. M. Metal spraying for repairing machinery, p. 66.  
Berdnikov, N. K. Compressed wood packings, p. 68.  
Slutskii, I. F. Use of plastics-laminated plywood in

- repairing machinery, p. 69.  
Iskra, E. V. Oil resistant paints, p. 71.  
Uvarov, F. T. Supply reserves in the service of our economy, p. 76.  
Arizov, I. A. Specialization is necessary in the manufacture of chains, p. 80.  
A. K. Shuttleless loom, p. 82.  
Mansurov, A. M. Automatic die-forging production lines in the U. S. A. and England, p. 84.  
 Authors' abstracts of dissertations, p. 90.  
 New books, p. 91.  
 Review of foreign periodicals, p. 92.

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Beletskii, D. G. Over-all utilization of industrial potentialities with a multiple increase in the production of hydraulic machinery at existing plants, p. 5.  
Shvartsburd, B. I. Machining of axial turbine and pump-machinery blades, p. 26.  
Shvartsburd, B. I. Highly productive technology for the manufacture of screw pump casings, p. 63.  
Rein, V. V. Technical requirements, technology and equipment for finishing surfaces providing for hermetic connections in hydraulic machinery, p. 74.  
Muzhelakii, A. P. Precision casting of hydraulic machinery parts, p. 102.  
Solov'ev, S. N. High-speed surface milling, p. 119.  
Shvartsburd, B. I. New method of shaped-end mill-edge grinding for screw-pump screw milling, p. 136.  
Korovin, B. I. Principal ways to improve the quality of hydraulic machinery and reduce metal consumption in their design, p. 150.  
Drozov, N. A. Comparative study of metal cavitation on a magnetostriiction vibrator, p. 172.

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Luginin, N. G. High economy diesel locomotives for railroad transport, p. 8.  
Makstomovich, B. M., Fol'dman, E. D. Efficient use of the means of increasing traffic capacity, p. 12.  
Talalaev, E. D., Didkov, K. D. Some problems of specialization and cooperation in transport enterprises, p. 19.  
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Myl'nikov, N. I., Savinskii, V. I. Technical and economic efficiency in using electric traction, p. 20.  
Postrova, A. I. For an over-all increase of railroad traffic capacity, p. 30.  
Borngard, K. A., Prokof'ev, A. G. Placement of classification yards and the organization of the flow of railroad cars, p. 40.  
Gusov, M. I., Fal'kovskii, V. I. Rapid handling of trains in stations, p. 46.  
Molotov, V. D. Automatization of work in mechanized humpyards, p. 49.  
Tsukanov, P. P. Utilizing potentialities of existing track is a most important task, p. 50.  
Abninin, A. N. Concrete slab foundations for railroad track, p. 60.  
Voloshko, Iu. D. Efficient rail stops, p. 61.  
Bula, V. D. Further development of automatic control, telemechanics, and communication systems, p. 63.  
Baryshok, G. I., Il'in, F. N., Ivanov, N. I. On the possible elimination of short hauls on the Sialino Railroad line, p. 68.  
 New designs for railroad switches, p. 70.  
Kutakhnikov, V. D., Titov, A. A. The new Uian Bator-Sialing railroad line, p. 71.  
 In the Collegium of the Ministry of Roads, Railways, and Waterways; measures for eliminating excesses in planning and construction, p. 73.  
Naimushin, K. I. Repairing passenger cars without uncoupling, p. 76.  
Kutakovich, I. I., Shirman, A. N. Improving the design of piston rings for locomotives, p. 77.  
Lipskii, A. F. Cutting tool for turning locomotive axle journals, p. 79.  
Gankevich, T. T. Mechanical adjustment of the bearing block of Diesel locomotive engines, p. 80.  
Stepanenko, F. N. Improved brake shoe release, p. 80.  
Frachko, P. E. Compact loading of four axle flat cars, p. 81.  
Kuznetsov, M. A. Current repair of track for gutleys, p. 81.  
Tormozov, S. V. Device for calculating curves, p. 83.  
Lobanov, V. I. Prolonging the life of railroad ties and beams, p. 83.  
Chebanenko, V. M. On the railroads of Sweden, p. 84.  
Kul'in, I. M. The development of centralized dispatching, p. 87.  
 Tape recorders for station duty officers, p. 89.  
 New type of locomotive for main lines in China, p. 90.



1961) under the effect of various anesthetic agents. p. 289.

Fukuda, T. & Kato-Matsuda, U. H. Temperature, V. I. Effect of anesthesia and oxygenation on the fixation of carbon dioxide in mollusks. p. 289.

Fukuda, T. & Kato-Matsuda, U. H. Effect of anesthesia on the fixation of oxygen in mollusks. p. 293.

Golovinski, V. A. & Zhuravskaya, G. M. Possible mechanism of anesthesia fixation by using a combination of the collector component. p. 293.

Fukuda, T. & Kato-Matsuda, U. H. Investigation of the mechanism of fixation of methylsulfonyl collectors in the presence of certain anesthetic reagents. p. 293.

Shcher, I. K. The consumption capacity of cyanide

1973

Table of contents (continued).  
 Page 11. Considerations for the formation of peat  
 beds on dry land p. 1.  
 Nakhon, M. Describing the age of peat deposits  
 of the USSR p. 13.  
 Nakhon, M. Heterogeneity of the distribution of peat  
 deposits and characteristics of contemporary peat  
 associations p. 14.  
 Nakhon, M. Shugrakh (colossal) peat deposits, their  
 origin and stratigraphic characteristics. p. 21.  
 Nakhon, V. and others. Problems of the origin of  
 peat p. 27.  
 Nakhon, V. and others. Peatlands p. 23.

proportion of ferruginous and other materials in the  
the region. p. 70.

Table of contents translated:  
At the transition line of two five-year plans, p. 1.



- Pupkov, M. Wider use of flexible shields, p. 3.  
Kuznetsov, V. High-speed drift mining with a PK-2m cutter-loader, p. 5.  
Nikolaev, A. Work organization providing for a brigade performing all mining operations involved, p. 7.  
Abramson, Kh. Device for placing tubings in shafts, p. 8.  
Somonov, V. In the mine of a trust that is lagging behind, p. 9.  
Priakhin, I. An improved boring machine, p. 12.  
Koverda, P. Safety catches, p. 12.  
Gorshkov, G. A blasting machine test table, p. 13.  
Blumkin, R. The mining PK-3 cutter-loader, p. 14.  
Lubimov, E. A powerful swing chute, p. 15.  
Drozdov, P. Precast reinforced concrete and large block construction of dwellings for miners, p. 10.  
Mikhailenko, I. Strengthen the role of smaller trade unions, p. 10.  
Sokolov, N. Public control of safety in mines, p. 20.  
Victory for the Kuznetsk Basin miners, p. 21.  
Miners' contribution, p. 21.  
Mixed brigades performing the entirety of long wall mining operations, p. 22.  
The Vorkuta school of mining, p. 23.  
Prefabricated reinforced concrete in the building of mines, p. 23.  
From auxiliary work in the mine, p. 22.  
Hydraulic mine, p. 22.  
New excavators for coal pits, p. 23.  
The development of strip mining in the Kuznetsk Basin, p. 23.  
The stockhold of Baryat-Mongolia, p. 24.  
In the village of mining machinery builders, p. 24.  
Music hall in a miners' club, p. 24.  
Kosminskii, D. New coal cutter-loaders in Western European countries, p. 25.  
Makarov, S. Four shift work conditions in a shielded slope, p. 27.  
Index to articles published in "Master ugli" in 1955, p. 28.  
In leisure hours, p. 32.

# **METALLOVEDENIE I OBRABOTKA METALLOV [METALS AND TREATMENT OF METALS].** Organ of Ministerstva tsekhologicheskogo mashinostroyeniya i tsentral'nogo nauchno-issledovatel'skogo instituta tekhnologii i mashinostroyeniya [Ministry of Heavy Machine Building and the Central Scientific Research Institute of Technology and Machine Building]. Moscow, no. 3, Sep. 1955.

- Table of contents translated:  
Geller, H.A. On improving the composition of tool steels, p. 1.  
Prosvirin, V.I., Kvashina, E.I. Position of the cold-shortness threshold in relation to temper brittleness, p. 17.  
Iushkevich, P.M., Fedorova, S.A. On the microstructure of cast rapid steel, p. 21.  
Bogdanov, S.G. Study of corrosion- and wear-resistance of carburized steel, p. 25.  
Sinauskii, A.P. Durability of copper and some copper alloys, p. 32.  
Assonov, A.D., and others. Accelerated carburization using high-frequency heating, p. 30.  
Goncharova, V.N. Dilatometric study of shrinkage in sintering powdered metals, p. 51.  
Beliaeva, G.F., Lozinskii, M.G. Hardness of diffusion surface layers at elevated temperatures, p. 54.  
Abstracts from foreign journals for 1955, p. 57.  
Dissertations, p. 60.  
Appendix: Martensitic transition diagrams, p. 61.

No. 4, Oct. 1955.

- Table of contents translated:  
Blanter, M.E. Pearlitic transformation in alloy steel, p. 1.  
Effect of stresses on the aging process of the B1437 alloy at 750° C, p. 10.  
Samsunov, S.V., Petrashev, E.V. Some physico-chemical properties of titanium boride-titanium nitride alloys, p. 10.  
Krishtal, M.A. Effect of the alloying constituents on the kinetics of the graphitization process in white cast iron, p. 24.  
Oxling, G.A. Dependence of the martensitic transition point on the austenite stage, p. 28.  
Timchenko, N.A. Efficient and economical conditions of annealing stamping die blanks made of 6KhNT steel, p. 32.  
Malinkina, E.I. Causes of crack formation in carburized parts and measures for crack prevention (to be continued), p. 30.  
Ivanov, G.P., and others. Effect of tempering on the hardness of electric spark-hardened surface layers, p. 48.  
Olshuk, N.V. On the relation between surface smoothness and the endurance limit, p. 51.  
Levandovskii, S.M. What are the laboratories of the Main Administration of the Turbine Industry working on, p. 57.  
Kudryavtsov, I.V. On residual stresses in statically loaded beams, p. 50.  
Appendix: Diagrams of isothermal decomposition of austenite in steel alloys used for stamping dies, p. 61.

No. 5, Nov. 1955.

- Table of contents translated:  
Thirty-eighth anniversary of the Great October Socialist Revolution, p. 1.  
Academician Nikolai Timofeevich Gladkov, on his 70th birthday, p. 6.  
Lozinskii, M.G., Andipova, E.I. The kinetics of changes in the microstructure of metals and alloys in the process of creep during high-temperature treatment and tension in the vacuum, p. 9.  
Kvashina, E.I. Study of the intracrystalline mosaic structure of austenite with the aid of an electron microscope, p. 16.  
Kudryavtsov, I.V., Savvina, N.M. The role of residual stresses in the fatigue strength of shafts with fixed supports, p. 17.  
Malinkina, E.I. The causes of crack formation in concentrated articles and measures for overcoming it, p. 24.  
Golov, G.F., Kotaylo, D.A. Residual stresses in local high-frequency induction hardening, p. 24.  
Belan, M.I., Novikov, V.V., Kantor, V.M. Properties of industrial forgings of 20KhM steel, p. 33.  
Stepanov, A.V. Phase transitions in austenitic steels under the action of stresses, p. 42.  
New books, p. 53.  
From the pages of foreign journals, p. 64.  
Dissertations, p. 55.  
The characteristics of Kh21F1 steel, p. 67.

No. 6, Dec. 1955.

- Table of contents translated:  
From the editors, p. 1.  
Blanter, M.E., Boudina, N.P. Kinetics of a carbon layer formation in iron alloys, p. 3.  
Glikman, L.A., Sapozhnik, L.A. Effect of cathodic polarization with protectors and external currents on an increase of fatigue strength under corrosion, p. 10.  
Studitskiy, M.A., Malurkhov, G.T. Autoradiographic method of examining metals and alloys with the aid of radioactive isotopes, p. 10.  
Makshimov, S.K. Resistance to continuous stress and creep of Mn cuprite, p. 21.  
Smolnikov, I.A. Properties of sylvanite as a heating medium for hardening steel parts, p. 25.  
Men'shikov, V.B. Isothermic tempering of 55H2 steel springs, p. 32.  
Marmar, J.N. Furnace for the heat treatment of metals in a vacuum, p. 30.  
Shashkin, P.T. Method of gas cementation using a solid carbonizer, p. 40.  
Taranov, A.M., Samonchenko, M.R. Intensification of the cementation process of automobile parts with a solid carbonizer, p. 45.  
Ivanov, G.P., Savukov, V.P. Effect of electric spark hardening on wear resistance and fatigue strength, p. 52.  
Rinchenkov, A.V. "Corrosion and mechanical strength of metals," L. A. Glikman, p. 57.  
Academic dissertations, p. 58.  
Alphabetical index to articles published in 1955, p. 58.  
Effect of the number of small grains of tungsten carbide on the strength of hard alloy plates, p. 61.

# **OGNEUPORY [REFRACTORIES].** Organ of Ministerstva chelnoy metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.], Moscow, vol. 28, no. 8, 1955.

- Table of contents translated:  
Petr Petrovich Dudnikov, on his 70th birthday, p. 339.  
Kogon, E.A. Effect of compression stress on the quality of refractories, p. 341.  
Kovalchuk, B.I., Litvinova, T.I. Influence of color of a frog segment on its durability, p. 349.  
Polinokovskiy, A.I., Ivanov, D.V., Gubval'nyi, Y.A. Change in kroll blocks during their time of service in a tank glass furnace, p. 353.  
Zubakov, S.M., Balakh, I.K. Behavior of chromite magnesite refractories during repeated kilning, p. 361.  
Dudnikov, P.P., Trunval'skii, B.G. Effect of alkali earth metal oxide additions on the electric conductivity of refractory clays at high temperatures, p. 369.  
Ludvinikii, A.I. Properties of chromite-magnesite refractories according to the composition of the batch and the kilning temperature, p. 371.  
Nevskiy, E.A., and others. Discover and utilize hidden potentialities of gas producer plants, p. 376.  
Berenko, A.B., Zhidlik, A.V. Effect of dolomite moisture content on air ductility, p. 379.  
Sabanev, P.P. Deterioration of refractories in tunnel furnaces for annealing malleable cast iron, p. 381.  
List of articles and abstracts published in "Ogneupory" in 1955, p. 393.

# **OTSENKA MESTOROZHDENII PRI POISKAX I RAZVEDKAX [EVALUATION OF DEPOSITS IN PROSPECTING AND EXPLORATION].** Issued by Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syrya [Ministry of Geology (Scientific Research Institute of Mineral Resources of the Ministry of Geology)], Moscow, no. 10, 1955.

- Title translated:  
Polarkov, V.E. Mercury and antimony, 301 p.

Title transliterated: Polarkov, V.E.  
Reel: Leningrad, 301 p.

## **17. MILITARY & NAVAL SCIENCES**

### **a) MILITARY SCIENCE**

# **VOENNOYE AVIATSIYONNOYE UCHENIYE [THE SOVIET ARMY AVIATION SCHOOL COURSE].** Issued by Glavnoye upravleniye voennoy aviatzii [Main Administration of the Soviet Army]. Moscow, no. 4, Feb. 1954.

- Table of contents translated:  
Letter to the cadets of the Communist and non-Communist parties, p. 1.  
Kiselev, A. Vitality and youth of the nation's boundaries of our Motherland, p. 9.  
Kashin, B.I. P. Pastukh, great Russian aviator, the 15th anniversary of his death, p. 19.  
From I. P. Pavlov's estate, p. 30.  
Beneath the aviation of the Motherland, achieve results of the autonomous republics, p. 31.  
"Soviet youth is free and enjoys full rights," p. 33.  
"All is quiet in Moscow," p. 42.  
Sample of a letter from the cadets with notes, p. 47.  
Literature, p. 47.

# **VOENNOYE UCHENIYE [THE ARMY SCHOOL].** Issued by Glavnoye upravleniye voennoy aviatzii [Main Administration of the Soviet Army]. Moscow, no. 4, Feb. 1954.

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Literature, p. 47.



MONSKEI FLEET (MARITIME FLEET) Organ of Ministry of Maritime Fleet of the U.S.S.R. [Ministry of Maritime Fleet of the U.S.S.R.] Moscow, vol. 15, no. 12, Dec. 1959.

Table of contents translated:  
 Chetevko, P. V. New machinery and progressive technology are the basis for further improvement in river transportation. p. 1.  
 Winter repairs should be done in accordance with new tasks. p. 6.  
 Kallin, B. A. Urgent problems of regulating work norms and wages in river transportation. p. 8.  
 Ermakov, S. F. Increased labor productivity is the most important factor of better wages for workers. p. 10.  
 Smilakov, B. N. Calculating the strength of rivoted vessels with welded reinforcements. p. 13.  
 Videtok, A. F. Utilizing wheel tugboats in reservoirs. p. 16.  
 Khabenskii, M. I. A. Automatic temperature control in a marine engine cooling system. p. 23.  
 Glazov, S. I. Partial freeing of a ship's hull from ice by means of metal tanks. p. 24.  
 Dolgi, A. G., Kuznetsov, N. A. Calking wooden vessels with shavings. p. 25.  
 Bogdanov, A. P., Zhukovskii, B. M. The use of tor-pene collodion lacquers for wood finishing. p. 26.  
 Dandok, I. D., Dubinskii, S. V. Installation for hydraulic testing of parts in ship repair. p. 27.  
 Makarovskii, D. P. Improved technology for finishing operations in ship repair. p. 29.  
 The use of vacuum coating in construction work. p. 30.  
 Arstov, M. K. The choice of a dredger. p. 32.  
 Koshchuk, p. 32.

p. 30  
 Shumakov, N. Twelve years without major repairs. p. 35  
 Pustokov, N. Important contribution to the cause of peace and international collaboration. p. 40.

MONSKEI FLEET (MARITIME FLEET) Organ of Ministry of Maritime Fleet of the U.S.S.R. [Ministry of Maritime Fleet of the U.S.S.R.] Moscow, vol. 15, no. 12, Dec. 1959.

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 The use of vacuum coating in construction work. p. 30.  
 Arstov, M. K. The choice of a dredger. p. 32.  
 Koshchuk, p. 32.

TECHNOI TRANSPORT (RIVER TRANSPORTATION). Issued by Ministerstvo tekhnogo flota SSSR [Ministry of the River Fleet of the U.S.S.R.]. Moscow, vol. 14, no. 12, Dec. 1959.

Table of contents translated:  
 Chetevko, P. V. New machinery and progressive technology are the basis for further improvement in river transportation. p. 1.  
 Winter repairs should be done in accordance with new tasks. p. 6.  
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 Glazov, S. I. Partial freeing of a ship's hull from ice by means of metal tanks. p. 24.  
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 The use of vacuum coating in construction work. p. 30.  
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 Koshchuk, p. 32.



## PART C

### List of Periodicals and Abbreviations Used

Agrobiologiya (16a)	Agrobiologiya [Agrobiology]	Fiz. mol. i metallovod. (10h)	Fizika metalliv i metallorodstva [The Physics of Metals and Physical Metallurgy]
Antibiotiki (14f)	Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Antibiotics; Translations, Surveys, and Abstracts of Foreign Periodical Literature]	Fiz. v shkole (13f)	Fizika v shkole [Physics in Schools]
Arkhitekt. i stroit. Len. (10b)	Arkhitektura i stroitel'stvo Leningrada [Architecture and Construction in Leningrad]	Fiziolog. zhur. (13c)	Fiziologicheskii zhurnal fiziol. [Physiological Journal of the U.S.S.R.]
Arkhitekt. i stroit. Mosk. (10b)	Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]	Gidrol. i stroit. (10d)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
Avi. i trakt. prom. (10g)	Avtomobil'naya i traktornaya promyshlennost' [Automobile and Tractor Industry]	Gidrol. i stroit. khim. prom. (10c)	Gidrolizatsiya i lezashchaya tekhnika promyshlennosti [Hydrolysis and Welding Technology Industry]
Avi. transp. (10g)	Avtomobil'nyi transport [Automotive Transport]	Gor. khoz. Mosk. (10d)	Gorodskoe khoz. stroitel'stvo Moskvy [Municipal Economy of Moscow]
Avtom. i telem. (10e)	Avtomatika i telemekhanika [Automatics and Telemechanics]	Informatsionnyi ukazatel' stran dariov (10a)	Informatsionnyi ukazatel' stran dariov [Information Index of Handicrafts]
Azərbaycan (11b)	Azərbaycan [Azerbaijan]. In Azərbaycani, Bəvriyok [Perviyok]. In Ukrainian.	Inostr. lit. (11b)	Inostrannaya literatura [Foreign Literature]
Barvinok (1b)	Barvinok [Perviyok]. In Ukrainian.	Isk. kino (9a)	Iskusstvo kino [The Cinema Art]
Bel. i zhel. - bet. (10d)	Beton i zhelezobeton [Concrete and Reinforced Concrete]	Iskustvo (10a)	Iskusstvo [Art]
Biarozka (1b)	Biarozka [The Little Birch]. In White Russian.	Inst. i inst. inst. po izuch. SSSR (4a)	Institut nauki i issledovaniy SSSR [Institute for the Study of the U.S.S.R. Investigations and Materials]
Biohimia (13c)	Biohimia [Biochemistry]	Isk. arkh. (4a)	Iskusstvo arkhi [The Art of Architecture]
Biul. eksp. biol. i mod. (14a)	Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]	Isk. tekhn. (10a)	Iskusstvo tekhniki [Handicraft Techniques]
Biul. MOIP. Old. biol. (13c)	Moskovskoe obshchestvo lyubitelov prirody. Biulleten' Oldel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]	Izv. AN Arm. SSR. Biol. i sel'khoz. nauk (10a)	Academy of Sciences of the Armenian S.S.R. Bulletin. Biological and Agricultural Sciences
Biul. Stal. astron. obser. (13b)	Stal'nabud. Astronomicheskaya observatoriya. Biulleten' [Astronomical Observatory. Bulletin]	Izv. AN Arm. SSR. Obshchestv. nauk (1a)	Academy of Sciences of the Armenian S.S.R. Bulletin. Social Sciences
Blok. agit. (8)	Bloknat agitatora [The Agitator's Notebook]	Izv. AN Arm. SSR. Ser. PMET nauk (13a)	Academy of Sciences of the Armenian S.S.R. Bulletin. Mathematical Sciences
Blok. agit. Sov. Armii (17a)	Bloknat agitatora Sovetskoi Armii [The Soviet Army Agitator's Notebook]	Izv. AN SSR. Old. tekhn. nauk (10a)	Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences
Blok. agit. vod. transp. (17b)	Bloknat agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]	Izv. AN SSR. Ser. biol. (13c)	Academy of Sciences of the U.S.S.R. Bulletin. Biological Sciences
Blok. agit. zhel. dor. (8)	Bloknat agitatora zhelezнодорожника [The Railroad Agitator's Notebook]	Izv. AN SSR. Ser. geofiz. (13f)	Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Sciences
Bot. zhur. [Ukr.] (13c)	Akademiya nauk URSS, Kiev. Institut botaniki. Botanicheskii zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]. In Ukrainian.	Izv. Vses. geog. ob-va (12b)	Geograficheskoe obshchestvo SSSR. Izvestiya [Geographic Society of the U.S.S.R. Bulletin]
Bum. prom. (10f)	Bumazhinnaya promyshlennost' [Paper Industry]	Kaz. zhizn' (8e)	Kazakhskaya zhizn' [Kazakh Life]
Chasovoi (8)	Chasovoi [The Sentry]	Kazakhstan komm. (8)	Kazakhstan Kommunist [Communist of Kazakhstan]
Isivie izlucheni i primeneniye izotopov v biologii (13c)	Detskiye izlucheni i primeneniye izotopov v biologii; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Translations, Surveys and Abstracts of Foreign Periodical Literature]	Kazakstannyy auyt sharyashlygy (10a)	Kazakhstanskaya auyt sharyashlygy [Kazakhstan Agriculture]
Dor. prom. (10f)	Dorovoobrabatnyayushchaya promyshlennost' [Wood-working Industry]	Khim. prom. (10c)	Khimicheskaya promyshlennost' [Chemical Industry]
Dila (11b)	Dila [Morning]. In Georgian.	Khimia i khimicheskaya tekhnologiya (10c)	Khimia i khimicheskaya tekhnologiya; perevod i inostrannoi periodicheskoi literatury [Chemistry and Chemical Technology; Translations from Foreign Periodical Literature]
Dnipro (11b)	Dnipro [Dnipro]. In Ukrainian.	Knizhnaya letopis' (2a)	Knizhnaya letopis' [Book Chronicle]
Do zbroi (17a)	Do zbroi [To Arms]. In Ukrainian.	Koks i khim. (10c)	Koks i khimia [Coke and Chemistry]
Dokl. AN Arm. SSR (13a)	Akademiya nauk Arminskoi SSR, Eriyan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]	Kolkhoz. proizv. (15a)	Kolkhoznoe proizvodstvo [Collective Farm Production]
Dokl. AN SSSR (13a)	Akademiya nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]	Kom. Ukr. (8)	Kommunist Ukrainy [Communist of the Ukraine]
Dop. AN URSS (13a)	Akademiya nauk URSS, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]. In Ukrainian.	Konevodstvo (15b)	Konevodstvo [Horse Breeding]
Dosl. sel'khoz. (15a)	Dostizheniya nauki i proizvodov opyt v sel'skom khoz. [Achievements of Science and Progressive Experience in Agriculture]	Kovcheh (3b)	Kovcheh [The Ark]. In Ukrainian.
Druzh. nar. (11b)	Druzhba narodov [Friendship of Peoples]		
Elektrichestvo (10e)	Elektrichestvo [Electricity]		
Farm. i toks. (14f)	Farmakologiya i toksikologiya [Pharmacology and Toxicology]		
Fel'd. i akush. (14g)	Fel'dsher i akusherka [Fieldsher and Midwife]		



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Svobodnaya mysl' (6)	Svobodnaya mysl' [Free Thought]	Vedomosti Verkhov-nogo Soveta SSSR (6)	Russia (1957) U.S.S.R. Verkhovnyy Sovet, Vedomosti [Supreme Soviet, Gazette] Issued in the languages of all Union republics
Tabak (15d)	Tabak [Tobacco]	Vera i vernost' (6)	Vera i vernost' [Faith and Faithfulness]
Tekst.prom. (16f)	Tekstil'naya promyshlennost' [Textile Industry]	Vest. AN Kazakh SSR (1a)	Akademii nauk Kazakhskoi N.R., Alma Ata Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]
Transp.stroi. (16d)	Transportnoe stroitel'stvo [Construction for the Transportation]	Vest. AN SSSR (1a)	Akademii nauk S.S.R. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
Trudy Inst. gor. dela (16h)	Akademii nauk SSSR. Institut gornogo dela Trudy [Academy of Sciences of the U.S.S.R. Institute of Mining, Transactions]	Vest drev. ist. (4a)	Vestnik drevnei istorii [Review of Ancient History]
Trudy Inst. okean. (12b)	Akademii nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography, Transactions]	Vest. Len. un. (1a)	Leningradskiy Universitet Vestnik [University Review]
Trudy Inst. torf. AN BSSR (16h)	Akademii nauk BSSR, Minsk. Institut torfa. Trudy [Academy of Sciences of the White Russian S.S.R. Peat Institute, Transactions]	Vest. mash. (16g)	Vestnik mashinostroyeniya [Machine Building Review]
Trudy Lab. vulk. (12c)	Akademii nauk SSSR. Laboratoriya vulkanologii. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Volcanology, Transactions]	Vest. aviats. (16a)	Vestnik aviatsii [Aviation Review]
Trudy Len. ob-va est. (13c)	Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society, Transactions]	Vil'na Ukraina (6)	Vil'na Ukraina [Free Ukraine] In Ukrainian.
Trudy Mat. inst. (13a)	Akademii nauk SSSR. Matematicheskiy institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute, Transactions]	Viznyk AN UikRR (1a)	Akademii nauk UikRR, Kiev. Viznyk [Academy of Sciences of the Ukrainian S.S.R. Journal] In Ukrainian
Trudy Mong. kom. (12b)	Akademii nauk SSSR. Mongol'skaya komissiya. Trudy [Academy of Sciences of the U.S.S.R. Mongolian Commission, Transactions]	Vityayna (11b)	Vityayna [The Victory] In Ukrainian
Trudy ODRL (11b)	Akademii nauk SSSR. Institut russkoi literatury. Otdel drevno-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature, Section of Ancient Russian Literature, Transactions]	Vnesh. torg. (5a)	Vneshnaya torgovlya [Foreign Trade]
Trudy RIIZHT (16g)	Rostov on the Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Engineers of Railroad Transportation, Transactions]	Vod. snab. tekhn. (16d)	Vodopostavleniye i sanitarnaya tekhnika [Water Supply and Sanitary Engineering]
Trudy Ural. politekhn. inst. (16a)	Sverdlovsk. Ural'skii politekhnicheskii institut. Trudy (Sbornik statei) [Ural Polytechnical Institute, Transactions (Collected Papers)]	Voen. znaniya (17a)	Voennoye znaneniye [Military Knowledge]
Trudy VIGM (16g)	Vsesoyuznyi nauchno-issledovatel'skii institut gidromashinostroyeniya. Trudy [All-Union Scientific Research Institute of Hydraulic Machinery Construction, Transactions]	Voen. znaniya (17a)	Voennoye znaneniye [Military Knowledge]
Trudy VNIGRI (12c)	Leningrad. Vsesoyuznyi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute, Transactions]	Voen. znaniya (17a)	Voennoye znaneniye [Military Knowledge]
Trudy VNIIS (16b)	Vsesoyuznyi nauchno-issledovatel'skii institut syrovatskiy promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry, Transactions]	Voina i tsepp (6)	Voina i tsepp [War and Peace]
Trudy VNIVI (14f)	Moscow. Vsesoyuznyi nauchno-issledovatel'skii vitaminnyi institut. Trudy [All-Union Vitamin Scientific Research Institute, Transactions]	Voina i tsepp (6)	Voina i tsepp [War and Peace]
Türkmenistan kommunisti (6)	Türkmenistan kommunisti [Communist of Turkmenistan]. In Turkmen.	Vop. psikh. (13a)	Voprosy psikhologii [Questions of Psychology]
Ukr. biokhim. zhur. (13c)	Ukrains'kyi biokhimiichnyi zhurnal [Ukrainian Biochemical Journal]. In Ukrainian and Russian.	Vstrochi (11b)	Vstrochi [Entrances]
Ukr. khim. zhur. (13d)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]	Vysv. i osv. (11b)	Vysv. i osv. [Illumination and Enlightenment]
Ukraina (1b)	Ukraina [The Ukraine]. In Ukrainian.	Zdorov'ye (14a)	Zdorov'ye [Health]
Ukrains'ke hromads'ke slovo (1b)	Ukrains'ke hromads'ke slovo [Ukrainian Community Word]. In Ukrainian.	Zemledelie (16d)	Zemledelie [Agriculture]
Usp. khim. (13d)	Uspokhi khimii [Progress in Chemistry]	Zhel. dor. transp. (16g)	Zheleznodorozhnyi transport [Railroad Transportation]
Vechnoe (3b)	Vechnoe [The Eternal]	Zhil. kom. khoz. (16d)	Zhilitskaya komunalnoye khoz. khoz. [Communal Housing and Services]
		Zhivotn. (11b)	Zhivotn. [Livestock]
		Zhur. anal. khim. (13d)	Zhur. anal. khim. [Journal of Analytical Chemistry]
		Zhur. eksp. i teor. fiz. (13f)	Zhur. eksp. i teor. fiz. [Journal of Experimental and Theoretical Physics]
		Zhur. fiz. khim. (13d)	Zhur. fiz. khim. [Journal of Physical Chemistry]
		Zhur. Minsk. Patr. (3h)	Zhur. Minsk. Patr. [Minsk Patent Journal]
		Zhur. ob. biol. (13c)	Zhur. ob. biol. [Journal of General Biology]
		Zhur. ob. khim. (13d)	Zhur. ob. khim. [Journal of General Chemistry]
		Zhur. prikl. khim. (16c)	Zhur. prikl. khim. [Journal of Applied Chemistry]
		Zhur. vys. nerv. deiat. (14c)	Zhur. vys. nerv. deiat. [Journal of the Higher Nervous Activity]
		Znaniya Rus. (6)	Znaniya Rus. [The Knowledge of Russia]







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- AGRICULTURAL EXPERIMENT STATIONS** see subdivision under Great Britain
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441



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487



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208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 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608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 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## 495



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Contents: Aerodynamics. Propulsion. Materials. Strength of materials. Theories of elasticity, plasticity, and structures. Vibration, flutter, etc. Aircraft design. Aircraft modelling. Experimentation. Aircraft manufacturing. Equipment. Instruments. Automatic control. Electronics. Aerial photography. Fuels and lubricants. Maintenance and repair. Operating problems. Meteorology. Astronautics. Parachutes. Gliders. Lighter-than-air, rotating-wing, and water-borne aircraft. Military aviation. Air law. Scientific research institutions. Airports and air lines. Aircraft designers, pilots, specific airplanes. General works. Textbooks. Dictionaries, terminology, etc. Bibliographies.

**Russian Abbreviations.** A Selective List. Compiled by Alexander Rosenberg. 1952, vii, 128 p. Price \$0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books, and documents covering the period 1930-1951. Full expansions and English translations are given for all abbreviations.

(For sale by Card Division, Library of Congress, Washington 25, D. C., except *Knizhnaia Letopis'*)



# Monthly List *of* Russian Accessions



Vol. 9, No. 4

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WASHINGTON







## INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List*.

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September-October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8-12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 6 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols \* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

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Price of single copies varies; subscription price, \$9.00 a year domestic, \$11.00 a year foreign. Price of Cumulative Index to Volumes 1-3, \$1.50.



\* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University	NGruUN	Obsolete <i>see</i> NNUN
An-C-TU	Obsolete <i>see</i> CaOTU	NIC	Cornell University, Ithaca, N. Y.
CCP	Pomona College, Claremont, Calif.	NN	New York Public Library
CLCL	Los Angeles County Law Library	NNC	Columbia University, New York
CLCM	Los Angeles County Museum, Los Angeles	NNC-M	Medical Library
CLSU	University of Southern California, Los Angeles	NNC-T	Teachers College
CLU	University of California at Los Angeles	NNIS	Library for Intercultural Studies, New York
CPT	California Institute of Technology, Pasadena	NNM	American Museum of Natural History, New York
CSt	Stanford University, Palo Alto, Calif.	NNR	Russell Sage Foundation College of the City of New York
CSL-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.	NNU-W	New York University, Washington Square Library
CSmoR	Rand Corporation, Santa Monica, Calif.	NNUN	United Nations Library, New York
CU	University of California, Berkeley	NRU	University of Rochester, Rochester
CaOON	National Research Council, Ottawa	NSyU	Syracuse University
CaOOS	Dominion Bureau of Statistics, Ottawa	Ncl	Duke University, Durham, N. C.
CaOTU	University of Toronto, Toronto, Canada	NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
CtY	Yale University, New Haven, Conn.	NclU	University of North Carolina, Chapel Hill
DA	U. S. Department of Agriculture	Nh	New Hampshire State Library, Concord
DAFM	Armed Forces Medical Library, Washington, D. C.	NhD	Dartmouth College, Hanover, N. H.
DBS	U. S. Bureau of Standards	NJI	Irlington Free Public Library, N. J.
DDO	Dumbarton Oaks Research Library of Harvard University	NJP	Princeton University, Princeton, N. J.
DI	U. S. Department of the Interior Library	OCH	Hebrew Union College, Cincinnati
DI-GS	Geological Survey Library	OCU	University of Cincinnati, Cincinnati
DN	U. S. Department of the Navy	OCI	Cleveland Public Library
DN-RL	Naval Research Laboratory, Washington, D. C.	OCW	Western Reserve University, Cleveland
DS	U. S. Department of State	OCob	Battelle Memorial Institute Library, Columbus
DSG	Obsolete <i>see</i> DAFM	OSTo	Carnegie Public Library, Steubenville
DSI	Smithsonian Institution	OU	Ohio State University, Columbus
DWB	U. S. Weather Bureau, Washington, D. C.	OkU	University of Oklahoma, Norman
FU	University of Florida, Gainesville	OrCS	Oregon State College, Corvallis
GAGT	Georgia Institute of Technology, Atlanta	OrU	University of Oregon, Eugene
ICJ	John Crerar Library, Chicago	P	Pennsylvania State Library, Harrisburg
ICMILC	Midwest Inter-Library Center, Chicago	PBm	Bryn Mawr College, Bryn Mawr, Pa.
ICN	Newberry Library, Chicago	PP	Free Library of Philadelphia
ICU	University of Chicago	PPAN	Academy of Natural Sciences, Philadelphia
IEU	Northwestern University, Evanston, Ill.	PPAmP	American Philosophical Society, Philadelphia
IU	University of Illinois, Urbana	PPC	College of Physicians and Surgeons of Philadelphia
IaAS	Iowa State College, Ames	PPCP	Obsolete <i>see</i> PPC
IaU	State University of Iowa, Iowa City	PPDrop	Dropate College for Hebrew and Cognate Learning, Philadelphia
InNd	University of Notre Dame, Notre Dame, Ind.	PPPM	Philadelphia Museum of Art
InU	Indiana University, Bloomington	PPT	Temple University, Philadelphia
KU	University of Kansas, Lawrence	PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
LU	Louisiana State University, Baton Rouge	PSC	Swarthmore College, Swarthmore
MB	Boston Public Library	PSt	Pennsylvania State University, State College
MBU	Boston University	PU	Pennsylvania University, Philadelphia
MCM	Massachusetts Institute of Technology, Cambridge, Mass.	PU-Mu	University Museum
MH	Harvard University, Cambridge, Mass.	PU-P	Department of Physics
MH-F	Farlow Reference Library	PU-Penn	Penniman Library of Education
MH-L	Law School	PU-Sc	Towne Scientific School
MH-P	Peabody Museum	RFB	Brown University, Providence, R. I.
MH-PR	Physics Research Library	TU	University of Tennessee, Knoxville
MdBJ	Johns Hopkins University, Baltimore	TxIR	Rice Institute Library, Houston
MeB	Bowdoin College, Brunswick	TxU	University of Texas, Austin
MID	Detroit Public Library	VIU	University of Virginia, Charlottesville
MIDW	Wayne University, Detroit	YIMM	Middlebury College, Middlebury, Vt.
MIEM	Michigan State College, East Lansing	YMidbC	Obsolete <i>see</i> YIMM
MIU	University of Michigan, Ann Arbor	WU	University of Wisconsin, Madison
MIU-L	Law Library	WaU	University of Washington, Seattle
MnU	University of Minnesota, Minneapolis	WvU	West Virginia University, Morgantown
MoKL	Linda Hall Library, Kansas City		
MoU	University of Missouri, Columbia		
N	New York State Library, Albany		
NBC	Brooklyn College, Brooklyn		

L. C. card, 48-46562



# MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 9, NO. 4

JULY 1956

## TABLE OF CONTENTS

### Part A—Monographic Works

	Page
1. General and Reference Works.....	505
2. Bibliography.....	505
3. Philosophy & Religion.....	505
4. History.....	507
5. Social Sciences.....	508
6. Political Science.....	509
7. Law.....	509
8. Education.....	509
9. Music, Theater & Motion Pictures.....	510
10. Fine Arts.....	510
11. Language, Literature & Folklore.....	514
12. Geography & Geology.....	515
13. Science.....	516
14. Medicine.....	517
15. Agriculture.....	519
16. Technology.....	524
17. Military & Naval Sciences.....	

### Part B—Periodicals

1. General	525
<i>a.</i> Scholarly journals.....	526
<i>b.</i> Popular magazines.....	
2. Bibliography	527
<i>a.</i> Bibliography.....	527
<i>b.</i> Libraries & library science.....	527
<i>c.</i> Printing & the book trade.....	
3. Philosophy & Religion	
<i>a.</i> Philosophy.....	
<i>b.</i> Religion.....	
4. History	
<i>a.</i> General.....	
<i>b.</i> Archeology & antiquities.....	
5. Social Sciences	
<i>a.</i> Commerce.....	
<i>b.</i> Economics.....	
<i>c.</i> Finance.....	
<i>d.</i> Labor.....	
<i>e.</i> Sociology.....	
6. Political Science.....	
7. Law.....	
8. Education	
<i>a.</i> General.....	
<i>b.</i> Physical education & games.....	



9. Music, Theater & Motion Pictures	Page
<i>a.</i> Motion pictures.....	-----
<i>b.</i> Music .....	535
<i>c.</i> Theater.....	-----
10. Fine Arts	
<i>a.</i> General.....	535
<i>b.</i> Architecture.....	535
11. Language, Literature & Folklore	
<i>a.</i> Language.....	-----
<i>b.</i> Literature & folklore.....	535
12. Geography & Geology	
<i>a.</i> Ethnology.....	537
<i>b.</i> Geography.....	537
<i>c.</i> Geology & paleontology.....	537
13. Science	
<i>a.</i> General.....	538
<i>b.</i> Astronomy.....	540
<i>c.</i> Biology.....	540
<i>d.</i> Chemistry.....	542
<i>e.</i> Mathematics.....	545
<i>f.</i> Physics .....	545
14. Medicine	
<i>a.</i> General.....	546
<i>b.</i> Gynecology, obstetrics & pediatrics.....	-----
<i>c.</i> Neurology & psychiatry.....	546
<i>d.</i> Ophthalmology & otorhinolaryngology.....	-----
<i>e.</i> Pathology & therapeutics.....	546
<i>f.</i> Pharmacy & materia medica.....	546
<i>g.</i> Public health & nursing.....	546
<i>h.</i> Surgery & dentistry....	547
<i>i.</i> Venereology & dermatology.....	547
15. Agriculture	
<i>a.</i> General.....	547
<i>b.</i> Animal industry.....	549
<i>c.</i> Forestry.....	-----
<i>d.</i> Plant culture.....	550
16. Technology	
<i>a.</i> General.....	550
<i>b.</i> Aeronautics.....	551
<i>c.</i> Chemical technology.....	551
<i>d.</i> Civil & construction engineering.....	552
<i>e.</i> Electrical engineering.....	552
<i>f.</i> Industries & trades.....	553
<i>g.</i> Mechanical engineering.....	554
<i>h.</i> Mining & metallurgy.....	555
17. Military & Naval Sciences	
<i>a.</i> Military science.....	556
<i>b.</i> Naval science.....	556
Part C—List of Periodicals and Abbreviations Used.....	557
Subject Index to Monographs and Periodicals Listed in Parts A and B.....	560



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ASHRAFI, M. [Work song from the cantata "The song about happiness"; for mixed chorus and piano] Pesnia truda iz kantaty "Pesni o sчас'e" dlya smeshannogo khora s fortepiano. Slova T. Fattakha. [Uzbek and Russian words] Moskva, Muzgiz, 1951. 20 p. (CLU)

CHAIKOVSKII, P. I. [Fifty Russian folk songs, arranged for piano, four hands, by P. Chaikovsky. Arrangement for piano, two hands, by Yu. Olenov] 50 russkikh narodnykh pesen v obrabotke P. Chaikovskogo dlya fortepiano v chetyre ruki. Perelozhenie dlya fortepiano v 2 ruki Yu. Olenova. Moskva, Gos. muz. izd-vo, 1950. score (34p.) (ICN)

CHERNAIA, E. S. [Wolfgang Amadeus Mozart; on the 200th anniversary of his birth] Vol'fgang Amadei Motsart k 200-letiyu so dnya rozhdeniya. Moskva, Znanie, 1955. 31 p. (MH)

DAPKVIASHVILI, T. V. [Dictionary of musical terms] Slovar' muzykal'nykh terminov. Tbilisi, Gosizdat Gruzinakoy SSR, 1955. 256 p. [In Georgian.]



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KOSHYTS', OLEKSANDER. [Memoirs] Spohady. Vinnipeg, Kul'tura i osvita. Pt. 1. 1947. 367 p.

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ORLOVA, A. A. [Petr Il'ich Chaikovsky, brief account of his life and works. A book for children] Petr Il'ich Chaikovskii, 1840-1893, kratkii ocherk zhizni i tvorcestva. Knizhka dlia detei srednego vozrasta. Leningrad, Gos. muzykal'noe izd-vo, 1955. 99 p.

PROKOF'EV, S. S. [Three children's songs, for voice and piano] Tri detskie pesni; dlia golosa i fortepiano. Moskva, Muzgiz, 1946. 19 p. (CLU)

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STASOV, V. V. [Berlioz's letters] Pis'ma Berliozu. Moskva, Muzgiz, 1954. 29 p. (CLU)

STEPANIAN, ARO. [Verse by Avetik Isaakian set to music. Russian text by Al. Galamov. For voice and piano. Pt. 1] Pesni na stikhi Avetika Isaakiana. Russkii tekst Al. Galamova. Dlia golosa s fortepiano. Tetrad' pervaiia. Moskva, Muzgiz, 1948. 27 p. (CLU)

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Bagirov, M.A. Impulse discharge in a long gap. p. 16.  
Chalilov, A.Kh., Mekhtiev, S.D., Rzaeva, S.Z. Study of hydrocarbon composition of some conversion products of isopropylcyclohexane on synthetic aluminum silicate. p. 29.  
Molokanov, V.L., Babich, I.U.A. Experimental study of secondary recovery methods in oil fields on the EM-3 UMNP electric model. p. 33.  
Ivanova, E.S., Pirverdian, A.M. Calculating the boundary shift of the oil-water contact in oil sands. p. 41.  
Ashimov, M.A., and others. Using petroleum sulfonic acids in the production of detergents. p. 46.  
Musayev, M.A. Effect of protective inhibition (narcotic sleep) on the development of pain and production of immune bodies in leptospirosis. p. 49.  
Karaev, A.L., and others. Nature of the chemical composition of the deadly nightshade growing in Azerbaijan, and the effect on the heart and vascular system of preparations made from it. p. 61.  
Drasimov, M. David Guramishvili [in Azerbaijani]. p. 73.  
Mamedov, Aziz Aga. Literary and journalistic activity of Uzeir Gadzhibekov [in Azerbaijani with summary in Russian]. p. 79.  
Rfendiev, M.M. Privately owned workers in Azerbaijan during the 19th century. p. 91.

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## Table of contents translated:

- Jubilee meeting of the general assembly of the academy of Sciences of the Kazakh S.S.R. devoted to the fiftieth anniversary of the first Russian revolution. p. 3.  
Pokrovskii, S.N. First people's revolution of the imperialistic epoch. p. 6.  
Aliev, A.A. Effect of the 1905-1907 revolution on the development of the national liberation movement of the people of the East outside Russia. p. 18.  
Shoibaev, T.Zh. Kazakhstan during the first Russian revolution [in Kazakh]. p. 26.  
Zykov, D.A. I.V. Michurin's theory is a great contribution to materialistic agrobiology. p. 43.  
Polosukhin, A.P. Life and work of I.M. Sechenov, founder of Russian physiology. p. 52.  
Chokin, Sh.Ch., Kiktenko, V.A. Efficient plan of supplying water from the Irtysh River to Central Kazakhstan for industrial-power engineering centers. p. 63.  
Bekurov, A.B., Mun, A.I., Bersmzhano, B.A. physicochemical study of salt springs of the Chul'-Aday deposits. p. 85.  
Pokrylannyi, L.R. Study of multilayer agglomeration roasting of lead sulfide concentrates. p. 93.  
Zaslavskaya, N.I.A., Amirov, N.M. Instrument for continuous thickness control of nonferrous strips rolled in sheet-rolling mills. p. 96.

Contents of the "Vestnik" of the Academy of Sciences of the Kazakh S.S.R. p. 102.

LENINGRAD. UNIVERSITET, *Vestnik* [UNIVERSITY. Review]. Vol. 10, no. 12, Dec. 1955. *Seriia obshchestvennykh nauk* [Series in the Social Sciences], no. 4. Table of contents translated.  
Kulagina, V.M. The congress of socialist industrialization. p. 3.  
Veselov, V.M. The December armed uprising of 1905 in Russia. p. 19.  
Tiul'panov, S.I. Rise and development of a socialist world economy. p. 35.  
Mogilevskii, S.A. From the history of the normalization of relations between the Soviet Union and the governments of the Danube region. (1933-1934). p. 55.  
Novichev, A.D. The Menemen uprising in Turkey. p. 77.  
Reizov, B.G. The concept of form in analyzing a work of art. p. 83.  
Tronskaya, M.L. Shiller, the humanist. p. 111.  
Lavkonen, N.I. The Revolution of 1905 and Russian literature. p. 121.  
Grishchenko, E.G. Meeting in memory of Hans Christian Andersen. p. 123.  
Lias, N.V. Conference on the theoretical problems of the U.S.S.R. draft criminal code. p. 124.

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## Table of contents translated:

- Pal, L. Some remarks on the problem of quantum theory of energy anisotropy of ferromagnetic crystals. p. 3.  
Iakushova, A.F. The most recent movements of the earth's crust in the northwestern and western Caspian Sea region. p. 15.  
Mamnev, O.I. Methods of determining the zero dynamic surface in the ocean. p. 31.  
Lebedev, V.I. Equations and convergence of the differential-difference method (method of straight lines). p. 47.  
Litvin-Sedoi, M.Z. Kinematics of the free movement of a right-angled rhedron. p. 59.  
Bagdov, A.G. Penetration of a narrow cone into a compressible liquid. p. 65.  
Ledneva, T.M. Temperature-dependent absorption of ultrasonic waves in certain organic liquids according to their saturation curves. p. 71.  
Mirasov, N.Z. Determining the absolute value of the first constant of magnetic anisotropy according to the law of approach to saturation. p. 81.  
Nesmelanov, An.N., Ippolitov, E.G. Chemical state of atoms obtained as a result of nuclear transformation. p. 87.  
Lapitskii, A.V., Pashinkin, A.S. Dehydration of potassium nitrate. p. 91.  
Ozerova, M.I., Khomlakov, K.G. Solubility of salts in aqueous solutions of hydrogen peroxide. p. 97.  
Eventova, M.S., Mellanova, D.Sh. Oxidation of hydrocarbons by oxygen: Oxidation of phenylcyclohexane and dicyclohexyl. p. 103.  
Tarasevich, N.I. Determination of copper and silver by homogeneous precipitation with benzo-triazole. p. 111.  
Silaev, A.B., Svetlaeva, V.M., Toront'ev, A.P. N-alkyl derivatives of  $\alpha$ -amino acid. Part I. p. 115.  
Shusherina, N.P., and others. Unsaturated  $\delta$ -lactones obtained from monocycloalkylated cyclic ketones. p. 123.  
Selezdanzu, N., Galan, G. Using Shardakov's method for analyzing moisture properties of soil. p. 127.  
Smirnov, A.I. Kinship of the Caspian salmon *Salmo trutta caspius* Kessler and the salmon *S. salar*, L. p. 131.  
Gepner, V.G. Birds of Ryazan Province, and chiefly of the Oka Valley. p. 136.

B 1a

Zuev, L.A., Golubeva, P.F. Determination of  $P^{32}$  and the activity of  $P^{32}$  of mineral phosphates in acid extract of plants. p. 143.  
Kontukhov, I.A. Lithological and facies characteristics of Daghestan lower Cretaceous deposits. p. 151.  
Salishchev, K.A. Cartographic research method. p. 161.  
Averkiev, M.S. Possibility of determining the conversion factor of the actinometer without comparison with a calibrating device. p. 171.

Vol. 10, no. 11, Nov. 1955. *Seriia obshchestvennykh nauk* [Series in the Social Sciences], no. 4. Table of contents translated:  
Fataliev, Kh.M. Natural science prerequisites for the rise of dialectical materialism. p. 3.  
Marinko, I.L. Strengthening business accounting on state farms. p. 17.  
Dmitriev, S.S. Formation and basic stages in the development of the Russian nation. p. 33.  
Saprykin, I.U.M. The English colonization of Wexford County, Ireland in the beginning of the 17th century. p. 63.  
Fedorov-Davydov, A.A. Outstanding master of Soviet sculpture. p. 79.  
Baranov, V.V. Voltaire's last poetry "Farewell to life" in A.I. Polezhaev's translation. p. 89.  
Kiselev, I.A.L. Some problems of labor protection in Soviet labor law. p. 93.  
Epifanov, P., Novitskii, G. New contribution to research on the "Russian law" ("Textbook for the study of the 'Russian law'." M.N. Tkhomirov). p. 109.  
Riaentsev, V. New book on the development of the theory of Soviet inheritance law ("Outline of Soviet inheritance law." V.I. Serebrovskii). p. 117.  
A discussion of the problem of the formation of the Russian bourgeois nation. p. 127.  
Scientific expeditions in 1955:  
Stalingrad expedition of the economics faculty. p. 129.  
Archaeological expeditions. p. 131.  
The fifth year of excavating the Nerevskiy end (ward) in Novgorod. p. 132.  
Dialectological expedition. p. 134.  
In memory of T.N. Granovskii. p. 135.  
Defense of a doctoral dissertation. p. 136.  
Students' archaeological conference. p. 137.  
Index of articles and materials published in the series of social sciences (Nos. 1, 4-6, 7, 11) of "Vestnik Moskovskogo universiteta" in 1955. p. 141.

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Melikova, R.S. The representation of I.V. Stalin in Soviet painting. p. 27.  
Dolinskaya, V.V. Uzbek posters for the past 25 years. p. 35.  
Tkachenko, K.F. The works of the artist P.P. Ben'kov. p. 45.  
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## B in - b

- 528



F.M. Dostoevskii, p. 36.  
The Kremlin welcomes the conquerors of virgin lands.  
p. 37.  
Brief news, p. 38.

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Severov, Petro. A town in the steppe, p. 8.  
Sedov, B. Tenth anniversary of the people's Hungary, p. 10.  
Melezh, Ivan. On the banks of the Pripiet; a story, p. 11.  
Putenko, S. National hero, p. 13.  
Nabnyl'da, Mykola. In Montenegro, p. 14.  
Janusz Kaczmarek's new friends, p. 16.  
Podcheknev, Oleksii. Golden wedding, p. 18.  
Shamsha, Volodymyr. Thus an invention was born, p. 20.  
Hanna Petrivna Zatyrykovych-Karpyn'ska, p. 23.  
Rencharenko, Viktor. Today is a day off, p. 24.  
Toroptynova, S. Exhibition of V.I. Mukhlina's works, p. 25.  
Shalov, M. Poetry of everyday life, p. 27.  
Bereznyi, M. With one's own voice, p. 27.  
Romanika, M. A Ukrainian piano, p. 28.  
Khuchenko, V., Trushchenko, Zh. Reconnoiterers of the cosmos, p. 29.  
The play will be performed tomorrow... p. 30.  
Lyyny's'kyi, I. Choes, p. 31.

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Belorukova, N. Methodological assistance for the librarian, p. 39.  
Dubov, A., Istomin, V. The party library helps the agitator, p. 41.  
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Gordon, L. R. The condition of the peasants of eastern Pakistan. p. 217.  
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Ufimtsev, A. The role of Pavlov's theories in the development of communism in the U.S.S.R. p. 58.  
Arlukov, L. Locally important forests. p. 79.  
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Anatol'eva, N. "Inextinguishable lamp." B. Shirina. p. 124.  
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 From the life of the Institute. p. 135.  
 In the library of the Institute. p. 142.  
Toroslan, S. Stepan Kocharian; obituary. p. 143.  
 Summaries:  
 In English. p. 145.  
 In German. p. 152.  
 In French. p. 160.  
 Bibliographical notes on the authors. p. 167.
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 Table of contents translated:  
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Ionkina, T. D. The peasant movement in the Revolution of 1905-1907. p. 8.  
Osipov, K. Nikolai Bauman. p. 24.  
Bol'shakov, O. G. The culture of Central Asia in the 20s.  
 participation of the Chuvash people in 1773-1775 under the leadership of p. 40.  
 a rise of scientific communism. Iedrich Engels. p. 46.  
 on the text of the "Manifesto of Party" in the eighth class. p. 63.  
 concerning the heuristic method in p. 72.  
hera. History notebook. p. 77.  
 duties of a U.S.S.R. p. 78.  
 ical section of "Prepodavanie istorii v shkole" p. 102.  
 methodology for teaching history. G. P. Barilovskii. p. 116.  
 Exhibition of the past ten years. p. 124.  
 26.  
 works. p. 126.

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Miller, A. F. The bourgeois revolution of 1908 in Turkey. p. 29.  
Vinogradov, N. P. "The movement of May 4th," 1919 in China. p. 46.  
Li Ché-jen. The first five-year plan and foreign trade of the Chinese People's Republic. p. 54.  
Akopian, A. M. Thirty-fifth anniversary of the Armenian S.S.R. and achievements of socialist construction. p. 62.  
Pigulevskaia, N. V. Cities of Iran in the early Middle Ages. p. 73.  
Starikov, A. A. From the history of oriental philology at Moscow State University. p. 81.  
Tolstov, S. P. Work of the Khorezm Archaeological and Ethnographic Expedition of the Academy of Sciences of the U.S.S.R. in 1954. p. 89.  
Mikhailov, G. I. Development of culture in the Mongolian People's Republic. p. 111.  
Tupikova, I. U. Mulk Raj Anand, a progressive writer of India. p. 117.  
B. P. Academic session devoted to the sixth anniversary of the Chinese People's Republic. p. 124.  
D. V. On the 50th anniversary of the first Russian Revolution of 1905-1907. p. 126.  
Mukhamed'yarov, Sh. F. Interrepublic conference of literary scholars from Central Asia and Kazakhstan. p. 129.  
Markova, S. D. Eighth International Conference of Young Sinologists in Holland. p. 132.  
V. V. Tenth International Congress of Historians. p. 134.  
 At the Oriental Institute of the German Academy of Sciences. p. 137.  
Baikov, I. P. "Discovery of India." Jawaharlal Nehru. p. 140.  
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Arlukov, N. F. "Chinese scientific inventions" [in Chinese]. Chien Wei-chang. p. 160.  
Chobonlan, S. P. "Second time in Moscow." George Hanna. p. 162.  
 Brief reviews. p. 164.  
 Table of contents for 1955. p. 170.
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Belikov, V. E. The Petrograd party organization in the fight against Iudenich during the summer of 1919. p. 31.  
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 Patriarchal and feudal relations among nomads; a summary of the discussion. p. 75.  
Grot, L. I. U. The operation of economic laws in societies made up of antagonistic classes. p. 81.  
 From the history of the first Russian revolution in industrial centers of the country; a review of articles received by the editor. p. 87.  
Tsetsorin, A. A. The flight of sailors of the Black Sea fleet for the rule of the soviets in 1917. p. 94.  
Myshkin, E. P. Struggle for the unity of the trade-union movement in Japan (1850-1953). p. 104.  
Startsev, V. I. The first Ural railway line. p. 116.  
Tonerian, E. S. The first translations of V. I. Lenin's works into Armenian. p. 123.  
Rabinovich, M. G. The early history of the Moscow Kremlin. p. 125.  
Koshovenko, A. E. The original text of an important document. p. 130.  
Kan, S. B. Parisian workers in the Revolution of 1789-1794. p. 131.  
Gimpel'son, E. G. Literature on the heroes of the civil war. p. 145.  
Zlatkin, I. I. A., Staritsina, P. P. "History of the Buryat-Mongolian A.S.S.R." in two volumes. Vol. 1, p. 161.  
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Kachenko, N. M. "Bogdan Khmel'nitskii." I. P. Kriplakovich. p. 181.  
Syroeshkovskii, B. E. "Decembrist uprising"; documents. Vol. II, p. 165.  
Gurevich, I. A. "Middle Ages"; collected studies. p. 170.  
Golant, V. I. A., Goldobin, A. M. "The peoples of Africa." p. 178.

- Grekov, I. B. "The Hussite wars." B. T. Rubtsov. p. 182.  
Khrapchenkov, V. F. "The Bogomiles in Bulgaria." D. Angelov. p. 186.  
Orlik, I. I. "Rumanian-Russian cultural relations in the past" [in Rumanian]. R. Constantinescu-Jaqui. p. 190.  
Chang, L. "Collected articles on the study of history" [in Chinese]. Lü Chen-yü. p. 192.  
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Fedorov, L. F. "Workers and the trade-union movement in the U.S. since the Second World War." V. Korol'kov, A. Medvedev. p. 194.  
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 On the 50th anniversary of the first Russian revolution. p. 202.  
 Session of academic research institutes. p. 210.  
 Brief notes. p. 211.  
 On Academician N. M. Druzhinin's 70th birthday. p. 213.  
 On the 50th anniversary of the first Russian revolution. p. 214.  
Lazarev, V. N. Congress on Byzantine studies in Istanbul. p. 216.  
Emery, M. The science of history in Algeria. p. 210.  
Soroko, O. S. New Korean history journal. p. 221.  
 Brief notes. p. 222.

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Chlenova, N. L. Cultures of the Bronze Age in the forest-steppe zone of western Siberia. p. 38.  
Bondar, N. N. Commercial relations between Olbia and Scythia in the 6th to 5th centuries B.C. p. 58.  
Makhno, E. V. Early Slavic (Zarubinty-Korchovatoye) monuments in the middle Dniester Valley. p. 61.  
Shishkin, V. A. Varakhsha; preliminary report on work during 1949-1953. p. 101.  
Merpert, N. I. A. From the history of weapons of eastern European tribes in the early Middle Ages. p. 131.  
Shel'ovnikov, B. A. Kiev ceramic of the 10th and 11th centuries decorated with colored enamel. p. 169.  
Mnatsakanian, A. O. Archaeological excavations on the dried-up area of Lake Sevan. p. 185.  
Blavatskii, V. D. The Panticapaeum weighing system. p. 201.  
Trapash, M. M. A survey of archaeological explorations in Sukkumi in 1951-1953. p. 206.  
Shikov, V. P. New data on the ancient site at Yelizavinskaya based on the excavations of 1952. p. 228.  
Raevskii, K. A. Buildings made by agriculturists living in the area between the Dnieper and Dniester in the first millennium A.D. p. 250.  
Poleskikh, M. R. The zaval' cave drawings. p. 277.  
Chernov, G. A. Sacrificial ground on the Kholvidya-Pedara in the Bol'shezemel'skaia Tundra. p. 281.  
Mongait, A. L. Medieval archaeological monuments of the northwestern Caucasus. p. 321.  
Kholostenko, N. V. Exploring the ruins of the Uspenskii Cathedral of the Kiev Monastery of the Caves. p. 341.  
 List of abbreviations. p. 350.

## 5. SOCIAL SCIENCES

## a) COMMERCE

- NOVOSTI TORGОВОI TEKHNIKI; prilozenie k zhurnalu "Sovetskaya torgovlia" [NEWS OF TRADE TECHNOLOGY; supplement to the periodical "Soviet Commerce"].** Issued by Gosudarstvennoe izdatel'stvo torgovoi literatury [State Publishing House of Literature on Trade]. Moscow, no. 4, 1955.  
 Table of contents translated:  
Firsanov, B. Packing dehydrated butter. p. 1.  
Makel'mov, A. Packing sour cream. p. 7.  
Vysotskii, S., Orlova, V. Semi-automatic packaging machine for stores. p. 10.  
Volosov, G. Multipurpose machines for lunchrooms and restaurants. p. 12.  
 Electric stoves for keeping pasties warm. p. 19.  
 Shredding machine with a conveyor. p. 20.  
 Hand truck for moving furniture. p. 21.  
Kozlov, A. Department stores without salesmen. p. 23.  
Korotkin, B. New methods of dressing show windows. p. 28.



Shtalsyn, R. New racks for displaying footwear. p. 32.  
Glass cases. p. 34.  
Show windows for mobile display of fabrics. p. 35.  
Kurnin, D. Dispensing apparatus in the trade abroad.  
p. 35.  
Show windows in Czechoslovakian stores. p. 42.

# SOVETSKAYA TORGOVIA [SOVIET COMMERCE]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U.S.S.R.]. Moscow, no. 1, Jan. 1956.

Table of contents translated:  
Korovkin, G. Plan for developing Soviet trade in 1956  
and several planning problems. p. 1.  
Rozentel'd, E., Chuvashov, G. Equipment and layout  
of self-service stores. p. 5.  
Bobkov, V. New device for storing vegetables with the  
use of ice. p. 12.  
Gurevich, E. Improve the marketing of plastic prod-  
ucts. p. 16.  
Gorimov, N. Delivery of dairy products to public eat-  
ing establishments. p. 19.  
Kozlova, A. Custom shop. p. 20.  
New merchandising methods in the State Department  
Store. p. 26.  
Cheng Shan. Achievements of the Chinese People's  
Republic in the field of domestic trade. p. 30.  
Tsyplenkov, N. Restaurant at the Czechoslovak ex-  
hibition in Moscow. p. 32.  
Basovskaya, G. Textbook for business schools. p. 37.  
Kovalev, N. Corn dishes. p. 41.  
Ilenko-Petrovskaya, T. The use of orthophenylphenol  
to control blue and green mold on lemons. p. 44.  
Concerning the planning of wholesale trade. p. 46.  
"Replacing business accounting by group organization."  
p. 47.

**TORGOVIA ZA RUBEZHOM, Tekhniko-ekonomicheskaya  
Informatsiya [TRADE ABROAD; Technical and Econom-  
ic Information].** Issued by Ministerstvo torgovli SSSR  
[Ministry of Commerce of the U.S.S.R.]. Moscow,  
nos. 1, 2, 4, 1956.

## b) ECONOMICS

**SBORNIK PRAVIL PEREVOZOK I TARIFOV ZHELEZNO-  
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TION OF REGULATIONS GOVERNING RAILROAD  
TRANSPORTATION AND RATES IN THE U.S.S.R.].** Issued by  
Ministerstvo puti soobshcheniya [Ministry  
of Railroad Transportation]. Moscow, nos. 9, 11,  
Oct. 1955.

**VESTNIK STATISTIKI [STATISTICAL REVIEW].** Organ  
of Tsentral'noe statisticheskoe upravlenie SSSR  
[Central Statistical Administration of the U.S.S.R.].  
Moscow, no. 1, Jan.-Feb. 1949.  
Table of contents translated:  
From the editor, p. 3.  
Pisarev, I. V. Lenin and Soviet statistics. p. 7.  
Gurevich, I. The Soviet economy in a new boom. p. 19.  
Volodarskii, L., Ezhov, A. Bringing to light hidden  
potentialities in industry. p. 31.  
Petrov, A., Skvortsov, L. Struggle for above-plan ac-  
cumulation, profitable operation of enterprises,  
and tasks of governmental statistics. p. 42.  
Eidel'man, M. Tasks of statistics in the supply of  
materials. p. 52.  
Grachev, N. Concerning the method of statistical  
grouping. p. 61.  
Puzakov, N. The reorganization of local statistical  
organs. p. 72.  
Conference of Chelyabinsk planners and accountants.  
p. 77.  
Sosenskii, I., Tsyrlin, L. Statistics in the people's  
democracies. p. 82.  
In the Scientific Methodological Council of the Central  
Statistical Administration, attached to the U.S.S.R.,  
Council of Ministers. p. 88.  
A review of the conference of chiefs of industrial  
statistical departments. p. 88.  
In the Moscow Institute of Economics and Statistics.  
p. 89.

## [PHOTOSTAT]

No. 6, Nov.-Dec. 1955.

Table of contents translated:  
For improving the work standard of local statistical  
organs. p. 3.  
Volodarskii, L. The immediate problems in industrial  
statistics. p. 14.  
Korrel', F. Yield indexes. p. 25.  
Bolarskii, A. Problems in the statistics of the quality  
of production. p. 30.  
Statistical study of the rhythm of production; a review  
of articles received by the editor. p. 45.  
Krylov, V. The use of a selective method in zemstvo  
statistics. p. 53.  
Sorokopud, M. The figures for surplus value in the  
U.S.S.R. p. 65.  
Vladykin, G. Work practice of the Kuybyshev Province  
Statistical Administration in the statistics of workers'  
and employees' family budgets. p. 74.  
Nashchit, M. Methods for allocating the general

expenses of a transportation fleet with more than  
one type of vehicles. p. 79.  
Novikov, V. "Soviet judicial statistics." S. S. Ostrou-  
mov. p. 82.  
Kozlov, T. "Lectures on statistics." N. K. Druzhinin.  
p. 88.  
Table of contents of "Vestnik statistiki" for 1955. p. 94.

## c) FINANCE

**DEN'GI I KREDIT [MONEY AND CREDIT].** Published by  
Gosudarstvennyi bank SSSR [U.S.S.R. State Bank].  
Moscow, vol. 13, no. 12, Dec. 1955.  
Table of contents translated:  
Editorial: Preparing for the 20th Party Congress. p. 3.  
Barkovskii, N. The economic analysis of annual re-  
ports. p. 9.  
Babkov, I. Business accounting and bank control. p. 16.  
Madaev, V. Credit for financing the production of con-  
sumers' goods. p. 24.  
Zaidenvarg, V. Improve the system of payment for  
goods in transit. p. 28.  
Matveev, G. Effective bank control. p. 32.  
Credit for enterprises based on payment documents in  
transit. p. 36.  
Money in a socialist society. p. 41.  
Korsunov, V. Analysis of the profitability of stock-  
breeding on state farms. p. 49.  
Golovtsov, A. "Analysis of the report of an industrial  
combine." p. 56.  
All-Union conference of senior repairmen. p. 60.  
Index to articles and correspondence published in the  
journal for 1955. p. 61.

## d) LABOR

**RABOTNITSA [THE WOMAN WORKER].** Published by  
Izd-vo [Publishing House] "Pravda," Moscow, vol. 34,  
no. 2, Feb. 1956.  
Table of contents translated:  
The plan for great works. p. 2.  
Dmitriev, I. I. The largest in the world. p. 4.  
Bubikova, O. One hundred thousand radio tubes above  
the plan. p. 5.  
Kalmykov, V. More fully utilize local potentialities.  
p. 6.  
Buzhkevich, Miroslav. Delegate to the conference.  
p. 7.  
Golovan', Irina. Named after Lenin. p. 9.  
Levin, A. About those who live actively and those  
who just exist. p. 12.  
Il'icheva, Irina. Our comrades helped us. p. 15.  
Fosenko, Andrei. At the crossroads; a story. p. 17.  
Uglov, F. G. Hypothermia in surgery. p. 21.  
Dorofeev, V. Greatness and tragedy of a great talent.  
p. 23.  
Silant'ev, V. "Get out!" they say. p. 24.  
Gress, Elsa. Habiba; a story. p. 25.  
Nefedov, G. Controversy at a parents' meeting. p. 28.  
Letters to the editor. p. 29.  
Basin, M. Seeds for seeding. p. 30.  
Dubinskii, N. How to preserve vitamins in food. p. 30.  
Walking. p. 31.

**RABOTNITSA I SIALIANKA [THE WOMAN WORKER AND  
THE PEASANT WOMAN].** Issued by Tsentral'ny kame-  
tet Komunisticheskoy partii Belarusi [Central Com-  
mittee of the Communist Party of White Russia].  
Minsk, vol. 30, no. 7, July 1954. [In White Russian.]  
Table of contents translated:  
Tank, Maksim. Newly baked bread; verse. p. 2 of cover.  
Us, Alaksandra. Flourish, White Russia. p. 2.  
Rybakov, I. A., Chutka, D. Prosperity; a sketch. p. 4.  
Samsonov, V. School of popular experience. p. 6.  
Mikhinau, N. Innovators. p. 8.  
Alfimava, Ldzila. In the name of life. p. 9.  
Vladimirava, M. Builders. p. 10.  
Karpenka, Mikhail. Meeting on the road; verse. p. 11.  
Fedorovich, P. On the broad steppes. p. 12.  
Kaval'chuk, P. Steadfastly care for the development  
of flax cultivation. p. 16.  
Kazlova, K. Great artist and patriot; on the 50th anni-  
versary of A. P. Chekhov's death. p. 17.  
Dzharbinskaya, Hanna. Day nursery on a collective  
farm. p. 18.  
Andras, Suto. Seventh daughter; a story. p. 19.  
Alakseev, R. To our sister, the Ukraine; collection  
of verse. p. 22.  
Alakseev, R. In the Far East; a novel. Anatoli Iva-  
nov. p. 22.  
Alakseev, R. Selected works. Arkadii Gaidar. p. 23.  
Hrachova, K. Raising turkey poults. p. 23.  
Cultural habits at the table. p. 24.  
Cookery. p. 3 of cover.

Vol. 31, no. 12, Dec. 1955. [In White Russian.]

Table of contents translated:  
Aleksandrovskaya, L. P. Long live our motherland. p. 1.  
Markouka, T. Setting an example. p. 2.  
Anikou, N. The wife of the collective farm chairman;  
a sketch. p. 4.

Mikhailova, R. Girls from a machine-tractor station;  
a sketch. p. 6.  
Vasilovich, Alena. Visiting Slutsk weavers. p. 8.  
Akhatsvet, Edzi. Let's talk about task. p. 10.  
Fidler, N. Best linotype operator. p. 11.  
Barskok, Maryna. Visiting our comrades; a tourist's  
notes. p. 12.  
Zvarykina, K. Tournament of the strongest. p. 15.  
Rokwicz-Sadowska, Barbara. New Year's song;  
a sketch. p. 16.  
Lapusta, N. A milkmaid's fame. p. 19.  
Milukova, Nina. "Relatives' recollections about V. I.  
Lenin. p. 20.  
Arabel, L. The 6th volume of Kuz'ma Chorny's works.  
p. 20.  
Alakseev, P. "Stone by stone." Petr Shesterikov.  
p. 20.  
Kurto, Iauh. Bird killer; a sketch. p. 21.  
Skatkin, L. N. How to help children improve their  
studies. p. 22.  
Culinary advice. p. 24.

Vol. 32, no. 1, Jan. 1956. [In White Russian.]

Table of contents translated:  
Mashkanava, V. By order of my heart; a sketch.  
p. 2.  
People of a new village. p. 4.  
Laznyay, Alaksandr. Her native city's streets. p. 6.  
Halina, O. In fraternal Poland. p. 8.  
Danskaja, I. A. He who seeks shall find. p. 11.  
Chapin, Kate. The child of Dásáre; a sketch. p. 12.  
Virnia, L. Portrait; an interlude. p. 14.  
Kholad, E. Where is your son, citizen Mikhailou-  
skaia? p. 17.  
Silenka, V. For parents about inculcating work habits  
("Training school children in work habits at home").  
I. A. Pechernikava. p. 18.  
Pechernikava, I. A. Training in work habits in the  
Kuz'min family. p. 19.  
Salava, Alena. Message of friendship. p. 20.  
TSikotskii, I. A. Mozart; on the 200th anniversary of  
his birth. p. 21.  
Ramanovich, I. A. "The Zykov family." p. 22.  
Zastol'skii, M. Zeal for work. p. 23.  
Ias, D. L., Palikarpava, M. H. Advice on cosmetics;  
wrinkles. p. 24.

**SOVETSKIE PROFSOIUZY [SOVIET TRADE UNIONS].**  
Organ of Vsesoiuznyi tsentral'nyi sovetskiy profesii-  
nykh soiuзов [All-Union Central Council of Trade  
Unions]. Moscow, vol. 4, no. 1, Jan. 1956.

Table of contents translated:  
Editorial: Toward the 20th Congress of the Com-  
munist Party of the Soviet Union. p. 1  
Expand criticism and self-criticism. p. 8.  
Eystratov, M. Collective agreements for 1956. p. 14.  
Alekseev, M. Put the creative initiative of the mass-  
es in the service of the new five-year plan. p. 22.  
Tikhonov, A. Workers who promote efficiency in our  
plant. p. 25.  
Pozharskii, A. Working days of the Kuban farm ma-  
chinery operators. p. 29.  
Goncharuk, M. The trade-union council and its concern  
for workers' living conditions. p. 33.  
Prushinskii, A. Diet-kitchens in industry. p. 38.  
Vyrupaev, A., Komech, I., Nikolaiichik, N. Serious  
shortcomings in the work of the central committee  
of the trade union of the petroleum industry workers.  
p. 41.  
Shishliannikov, A. Socialist competition of concreters.  
p. 46.  
Safronov, A. Conferences on theatrical production.  
p. 49.  
Esenkin, V. The trade-union group as a united and  
harmonious group. p. 53.  
Ovchinnikov, M. The trade-union organization of a  
school and the training of schoolchildren in work  
habits. p. 55  
Enterprise funds for ameliorating workers' living  
conditions and improving production. p. 57.  
Special privileges of workers of the Far North in  
drawing relief for temporary disability. p. 61.  
The Polish people are building socialism. p. 69.  
Monin, D. For further relaxation of international  
tension. p. 85.  
Cheprakov, V. Social demagoguery of bourgeois economists  
of the U.S.A. p. 73.  
Mikhailov, B. Unifying conference of the AFL and CIO.  
p. 80.  
International relations of the Soviet trade unions; brief  
news. p. 85.  
"Workers conditions in Italy." p. 88.  
The trade-union organizations. p. 93.

**VIL'NYI UKRAINS'KYI ROBITNYK [THE FREE UKRAIN-  
IAN WORKER].** Organ of Ukraina'kyi viddil Profesii-  
noho Soiuzu Fors Uvriier [Ukrainian Section of the  
General Confederation of Labor-Force Ouvriers].  
Paris, vol. 6, no. 4(49), Apr. 1956. [In Ukrainian.]

**VSEMIRONOE PROFSOIUZNOE DVIZHENIE [WORLD  
TRADE-UNION MOVEMENT].** Organ of Vsemirnaya  
federatsiya profsoiuзов [World Federation of Trade  
Unions]. Moscow, no. 12, Dec. 1955.  
Table of contents translated:  
Determining purpose. p. 1.



- The tenth anniversary of the World Federation of Trade Unions has been celebrated in the atmosphere of unity. p. 4.
- "Trade unions are one of the bases of the Soviet society", discussion with members of the Indian textile workers who visited the Soviet Union p. 6
- A delegation of English founders declares, "In Hungary power is truly in workers' hands" p. 8
- Werner, Hjalmar. Restore international ties p. 10.
- Message from the World Federation of Trade Unions to N. M. Shveinik p. 11
- Progress in preparations for the conference; discussion with Maddalena Grassi, leader of the section for work with women of the world Federation of Trade Unions. p. 12.
- Galain, Madeleine. What the French women are struggling for. p. 15.
- Eloquent refusal. p. 10.
- Fernandes, N. And you call it liberty of trade unions! p. 20.
- They must be saved. p. 21.
- Press conference of the secretariat of the World Federation of Trade Unions. p. 22.
- Volfard, Mary. Two hundred days of struggle. p. 24.
- Tosca, Kostas. Thunder of the approaching storm. p. 20.
- They continue to struggle. p. 32
- How I became partner of my boss, a letter which we could have received from West Germany. p. 34.
- Folke, Frank. Overtime work means robbery of workers and profit for employers. p. 37.
- Waddie, Jack. And yet they talk about humane treatment. p. 30.
- Successes in the struggle of Australian miners for larger pensions. p. 42
- Leonov, A. Development of capitalism and conditions of the laboring classes. p. 43.
- Index to articles published in "Vseitnoye profsoyuznoye dvizheniye" in 1955 (nos 1-12) supplement.

#### e) SOCIOLOGY

- KAZACH'IA ZHIZN' [COSSACK LIFE]. Issued by Otdel kazach'ei gruppy v N'yu York [New York Branch of Cossack Group]. New York, no. 40, June 1956.
- KLUB [THE CLUB]. Organ of Vsesoyuznyi tsentral'nyi sovot professional'nykh soyuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 6, no. 12, Dec. 1955.
- Table of contents translated:
- The great continuer of Lenin's work. p. 1.
- Suslov, V. Machine builders clubs prepare for the 20th Congress of the Communist Party of the Soviet Union. p. 3.
- Zaitsev, K. Winter sports tournament of trade unions. p. 5.
- Vinnik, I. For excellent and cheap coke. p. 6.
- Yakov, M. Relaxation in a dormitory. p. 7.
- Folk talents are growing; from the conference of the all-Union review organization committee. p. 8.
- Pogodin, Nikolai. At the performance of "My friend." p. 9.
- Zubkova, D. "Under the Donets sky." p. 10.
- Fakhomirov, D. They wait for us on virgin lands. p. 12.
- Brudnyi, A. Workingmen's clubs in 1955. p. 14.
- Gur'yanov, A. Chorus of the song of three revolutions.

- How long is one supposed to wait? p. 18.
- Voices of cultural workers. p. 19.
- A. Film studio in the club. p. 20.
- Games during the intermission. p. 23.
- Take it yourself. p. 23.
- Conditions and different work. p. 24.
- Station brigade. p. 24.
- Working and organizing material for. p. 25.
- For "Let's greet the 20th Congress." p. 27.

1955, p. 32.

1956, p. 32.

Organ of Ob'ednannii omich' [Self-reliance] [Indiana]. New York, in Ukrainian.]

- WOMAN. Issued by rada professional'nykh splokov mennikiv Ukrainy [Ukrainian trade unions and of the Association of the Ukraine], vol. 10, no. 1, 1955.
- Translated:
- For. p. 2 of cover.
- Workers. p. 4.
- Anniversary of the International of Women. p. 6.
- In peace and friendship.

- Zaporozhtseya, Ol'ha. Rationalize every operation. p. 6.
- Vyshneyets'ka, Liliyov. With creative inspiration p. 6.
- Luhovykivna, M. Meetings in Czechoslovakia. p. 9
- Volodars'ka, D. "October" Collective Farm. p. 13
- Slomkova, Raisa. The year 1955 on the screen p. 14.
- Kobets', I. Active members p. 17.
- Layna, Kh. Father's story. p. 10
- Trachenko, Zhanna. This is made of corn. p. 20.
- Pozdniakova, L. School and the machine tractor station. p. 22
- Festival of youth p. 23
- Koshel', Olena. Second Congress of the Ukrainian pediatricians. p. 24.
- Sobolov, L. Watch after children at play. p. 24.
- Bilyi, K. Poltava string. p. 25.
- Zybiluk, B. Anniversary of a milk maid. p. 25
- Andriyeva, I. Neighbors, a story. p. 26
- Zaslavskiy, B. Automation and telemechanics. p. 27
- Lavchenko, S. "Ekaterina Voronina." p. 26.
- New books. p. 26.
- What can be made of nuts. p. 30.
- Parkhomenko, V. How to control wood fungi. p. 31
- Fakhomirov, V. p. 31
- Dukhot, T. New kind of motion picture theater p. 33.

- SMENA [THE YOUNG GENERATION]. Organ of Tsentral'nyi komitet Vsesoyuznogo leninskogo komunisticheskogo soyuza molodizhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 32, no. 24, Dec. 1955.
- Table of contents translated:
- Dolmatovskiy, Evgeniy. Volunteers; verse. p. 2.
- Fighters of the "Mare's Nest." p. 4.
- Kashkiv, I. This happened in Kholm. p. 4
- Tat'iancheva, L. Creative work. p. 6.
- Popovskiy, Aleksandr. The mathematician. p. 10.
- Building the Azov Hydroelectric Power Station. p. 12b.
- Slonitskiy, B., Plerovskiy, A. Friendly competition. p. 13.
- Dorofey, I. Little giant. p. 14.
- Shamshurich, Boris. Good post; a story of the Northern people. p. 15.
- Romanuk, Daria. "Sunny republic." p. 17.
- Ukhla Dzhi. Young Burma. p. 18.
- Mikava, M. Tales and legends of the mountains. p. 22.
- Kuprilanovich, L. Portable radio set. p. 23.

Vol. 33, no. 2, Jan. 1956.

- Table of contents translated:
- Labor exploits of the Communist Youth League p. 1
- Golubev, Gleb. Familiar face; a story. p. 3
- Kobzev, Igor'. Letters from a Moscow friend p. 6.
- Velichko, M. Pages from a great life. p. 8
- Klimov, K. In Bashkaria. p. 12.
- Kukhlovskiy, A. Luminous genius, on the 20th anniversary of Mozart's birth. p. 14
- Ponichev, N. Seventh Winter Olympics. p. 15
- Golovinskiy, Igor'. Kosti's farm. p. 17
- Paim, Alina. The lesson, a story. p. 19.
- Rodionov, V. Two American. p. 20
- Rosenberg, L. Attention, ultra-sound at work. p. 21
- Tukrovskiy, N. Young director's diploma project p. 22.

- ZMINA [THE YOUNG GENERATION]. Issued by Tsentral'nyi komitet Leninskogo komunisticheskogo soyuza molodizhi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, no. 12 (131), Dec. 1955. [in Ukrainian.]

- Table of contents translated:
- Kolomoitchev, O. Of working age, a sketch. p. 2
- Gumennaya, M. Recommendation, a sketch. p. 3
- Bylatev, Boris. New settlers; a story. p. 5.
- Horodil, Oleksandr. Life's lesson, a sketch. p. 7
- Bychko, Valentyn. For more meaningful and interesting work. p. 8.
- Kysel'ov, IA. Heroes of Presnya. p. 10
- Darda, V. Argument about friendship, a sketch. p. 11
- Shkol'nyi, P. The sixth five-year plan has begun, a photo-essay. p. 12.
- Voronko, Platon. Bulgarian poetry. p. 14.
- Zhurakhovych, Semen. The Dniester ferryman a story. p. 16.
- Ionov, Oleksii. Donets Basin landscapes. p. 16.
- Csaszescu, Corneli. Rumanian youth, a sketch. p. 17
- Nobin, E. Wide-screen motion pictures. p. 18
- New pairs, new names. p. 18.
- Babanova, B. Through Czechoslovakia with a camera. p. 20.
- Maiorchuk, V. Difficult obstacles to take, a sketch. p. 21.
- Bezrud'ko, Viktor. The 'nickel' let him down, a sketch. p. 22.
- Dikun, Mykola. "The Circus", a sketch. p. 23.
- Land of a million elephants. p. 24.
- Chess. p. 24.

No. 1(34), Jan. 1956 [in Ukrainian]

- Table of contents translated:
- Pomenko, V. Our 1956... p. 1.
- Indians and Russians are brothers. p. 3.

- Witness of your Communist Youth Alliance p. 4.
- Belina, Irina. Our 1956... p. 4.
- Petrovskiy, Hristofor Lavovych. My first teacher. p. 5
- Porty, p. 5
- In the evening. p. 6
- Zimochka, Hristofor Lavovych. p. 6.
- Star, A. Letters from a friend. p. 12.
- Kuchukova, Hristofor Lavovych. p. 14
- Porty, Volodya. Concertation. p. 16.
- Georgiyevich, V. Lushchik. A portrait. p. 16a
- Ukrainian. M. M. p. 16
- Donov, M. M. p. 16
- Rechnyuk, Volodya. A portrait of a friend. p. 16
- Artych, p. 16
- Holov, Aym. The London. p. 21
- Kubenko, IA. A triumph in a triumph. p. 22.

#### 6. POLITICAL SCIENCE

- AGITATOR BILKHOV [THE AGITATOR BILKHOV]. Organ of Tsentral'nyi komitet Vsesoyuznogo leninskogo komunisticheskogo soyuza molodizhi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Lushchik, no. 3, 1956, 10, 11, 12. p. 10, 11, 12.

- AGITATOR BILKHOV [THE AGITATOR BILKHOV]. Organ of Tsentral'nyi komitet Vsesoyuznogo leninskogo komunisticheskogo soyuza molodizhi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Lushchik, no. 3, 1956, 10, 11, 12. p. 10, 11, 12.

- Table of contents translated:
- Lyubskiy, A. Letters from a friend. p. 1.
- Klimov, K. The task of preparing for the sixth five-year plan. p. 11.
- Yosh, A. M. Construction of a last million of industrial production in the sixth five-year plan. p. 20.
- Construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20

- Table of contents translated:
- Lyubskiy, A. Letters from a friend. p. 1.
- Klimov, K. The task of preparing for the sixth five-year plan. p. 11.
- Yosh, A. M. Construction of a last million of industrial production in the sixth five-year plan. p. 20.
- Construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20

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- Lyubskiy, A. Letters from a friend. p. 1.
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- Construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20

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- Lyubskiy, A. Letters from a friend. p. 1.
- Klimov, K. The task of preparing for the sixth five-year plan. p. 11.
- Yosh, A. M. Construction of a last million of industrial production in the sixth five-year plan. p. 20.
- Construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20

- Table of contents translated:
- Lyubskiy, A. Letters from a friend. p. 1.
- Klimov, K. The task of preparing for the sixth five-year plan. p. 11.
- Yosh, A. M. Construction of a last million of industrial production in the sixth five-year plan. p. 20.
- Construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20
- Project of the great socialist construction of a last million of industrial production in the sixth five-year plan. p. 20



enterprises, p. 27.  
Iur'eva, K. Let's win first place in the competition with Kiev Province collective farmers, p. 37.  
Kamshilina, S. Combined brigade on the collective farm, p. 47.

No. 11, Apr. 1956.

Table of contents translated  
Iakovlev, L. The First of May is the international labor holiday, p. 1.  
Panov, A. Powerful cooperation between the countries of the socialist camp, p. 22.  
Langfang, A. Day of the Press, p. 32.  
Romanova, T. Let's deliver more pork to the government, p. 42.

**BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK].** Issued by Otdel propagandy i agitatsii Rostovskogo obkoma KPSS [Propaganda and Dissemination Section of the Communist Party of the Soviet Union], Rostov-on-Don, no. 2(188), Jan. 1955.

Table of contents translated:  
 Candidates of the national bloc of communists and non-Party people, p. 1.  
Tlasov, S. The Soviet army is a reliable guardian of the achievements of the people, p. 14.  
Gershonov, S. Let's provide high productivity in the utilization of tractors and prolong the life of machines, p. 27.  
 A new upsurge in the national economy of the U.S.S.R., p. 35.  
 Morocco, p. 44.

No. 3(169), Feb. 1955.

Table of contents translated:  
Tiarenko, F. Increasing livestock products is one of the most important tasks of agriculture, p. 1.  
Bondarenko, B. State budget for the concluding year of the fifth five-year plan, p. 12.  
 Everyone goes to the polls for elections to the soviets on February 27th, p. 22.  
Mel'nikov, V. Novobranchenko, B. Toward a new upsurge in the construction industry, p. 20.  
Lesnikov, G. Preparing for mass calving, p. 41.  
 Topics for talks and lectures in February and March 1955, p. 48.

No. 4(170), Feb. 1955.

Table of contents translated:  
Ponomareva, IU. International women's day, p. 1.  
Zaitsev, V. I. V. Stalin is the great continuer of Lenin's cause, p. 12.  
Borisov, I. Let's prepare for the spring sowing in an exemplary manner, p. 23.  
 Out of small things the great ones are built, p. 31.  
Abramov, IU. Corn is a most valuable feed crop, p. 35.  
Gurov, A. Taiwan is the inseparable part of the Chinese People's Republic, p. 44.

No. 5 (171), Mar. 1956.

Table of contents translated:  
Kovrov, N. Heavy industry is the basis for the development of the Soviet national economy, p. 1.  
Boben, I. Farm mechanization is an important condition for the development of animal husbandry, p. 10.  
 Increase production of building materials, p. 18.  
Kholiatovskii, V. I. Agitation group in the struggle for the advance fulfillment of the five-year plan, p. 22.  
Sivashov, G. I. For a high labor productivity, p. 28.  
Trifonov, A. A. A collective farm prepares for the sowing of corn, p. 33.  
 Japan, p. 30.  
 Topics, plans, and literature for talks, p. 43.  
 Reference section, p. 47.

No. 6(172), Mar. 1955.

Table of contents translated:  
Kestarev, N. The peoples' will for peace will block atomic warfare, p. 1.  
Emelin, I. Increasing labor productivity is a most important task of each participant in socialist competition, p. 11.  
Kallain, A. For a high milk yield from every cow, p. 19.  
Groshev, M. I. Work with initiative and creativeness, p. 27.  
Tidzhiev, K. Let's conduct corn sowing in a satisfactory manner, p. 32.  
 Beneficial countries, p. 39.  
 New agricultural books published by Rostizdat, p. 47.

No. 7 (173), Apr. 1955.

Table of contents translated:  
 The First of May is the international labor holiday, p. 1.  
 Great power of Leninist ideas, p. 21.  
 Cities of our province grow larger and more beautiful, p. 33.  
Matvelev, A. In the struggle for carrying out the resolutions of the January Plenum of the Central Committee of the Communist Party of the Soviet Union, p. 38.  
Kuznetsov, V. Austria, p. 43.  
 New agricultural books published by Rostizdat, p. 48.

**BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]** Issued by Otdel Propagandy i agitatsii TsK Kommunisticheskoi partii Ukrainy [Propaganda and Dissemination Section of the Central Committee of the Communist Party of the Ukraine], Kiev, no. 24, Aug. 1955.

Table of contents translated:  
Derkach, T. Harvest sugar beets in the shortest time and without losses, p. 1.  
Nikitin, G. In the struggle for carrying out resolutions of the July plenum of the Central Committee of the Communist Party of the Soviet Union, p. 10.  
Sukhorukov, N. How we lower production cost of tractor work, p. 18.  
 In honor of the 20th Congress of the Communist Party of the Soviet Union, p. 25.  
 Combat fame of Soviet tankmen, p. 28.  
Maksimenko, M. How to present figures clearly and convincingly in a discussion, p. 33.  
 Moscow Kremlin, p. 43.  
 New books, p. 48.

No. 26, Sep. 1955.

Table of contents translated:  
Turchaninov, N. Let's provide plenty of feed and warm winter quarters for cattle, p. 1.  
Min'kovich, I. All-Russian political strike in October 1905, p. 10.  
Efimov, M. Efficient workers and inventors in the struggle for technical progress, p. 18.  
 Great program for communist education of youth; on the 35th anniversary of V.I. Lenin's speech at the 3rd All-Russian Congress of the Communist Youth League, p. 26.  
 New deposits of coal, oil, and gas in the Ukraine; figures and facts, p. 34.  
 Strike movement in capitalist countries; figures and facts, p. 42.

No. 28, Oct. 1955.

Table of contents translated:  
Ariomenko, M. The planning of the sixth five-year plan is born in the collective creativeness of the masses, p. 1.  
Rogovoi, I. We teach economy to collective farmers, p. 10.  
Putinglin, P. The house built in 21 days, p. 17.  
 Rabbit raising is a profitable occupation, p. 22.  
 At construction sites of gigantic hydroelectric power stations; figures and facts, p. 29.  
 Follow the examples of the best ones, p. 34.  
Milayevskii, I. Discussion on the struggle for technical progress, p. 38.  
 Special issue of "Bloknot agitatora," p. 47.

**CHASOVOI [THE SENTRY].** Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement], Brussels, no. 366(6), June 1956.

**KOMMUNIST [COMMUNIST].** Organ of Tsentral'nyi Komitet Kommunisticheskoi partii Sovetskogo Soyuza [Central Committee of the Communist Party of the Soviet Union], Moscow, vol. 32, no. 18, Dec. 1955.

Table of contents translated:  
 Editorial: Closely coordinate ideological work with economic construction, p. 3.  
 Typicalness in literature and art, p. 12.  
Berezkin, A. Triumph of the Communist Party's general line, p. 24.  
Maliushkin, N. On the path of the great Lenin, p. 40.  
Zabelin, B. Problems of specialization and cooperation in industry, p. 49.  
Gafurov, B. Train personnel to overcome difficulties, p. 64.  
Broz-Tilo, Iosip. Economic problems of Yugoslavia, p. 75.  
Savel'ev, B. Remarks on U.S. agriculture, p. 92.  
Lebedev, N. Struggle for the growth of labor productivity in Rumanian industry, p. 108.  
Oleshchuk, F. Classics of Marxism-Leninism on religion, p. 114.  
 Index to articles and materials published in "Kommunist" in 1955, p. 123.

Vol. 32, no. 1, Jan. 1956.

Table of contents translated:  
 Editorial: Inspiring example of creative work and the struggle for peace and friendship among peoples, p. 3.  
 Study more profoundly agricultural economics, p. 11.  
Kammari, M. The role of the masses in the development of the spiritual life of society, p. 21.  
Solenova, M. Wages on collective farms, p. 36.  
Suslov, V. Utilize more fully hidden potentialities in agriculture, p. 48.  
Tulupnikov, A. Important tasks of scientific research, p. 59.  
Kar'... ... al ... p. 59.  
Pe... ... al ... p. 59.  
Cheprakov, V. Some problems of contemporary capitalism, p. 93.  
Kuznetsov, I. Benjamin Franklin, an outstanding American scientist and public official, p. 109.  
Gladkov, I. Lenin's plan for the electrification of

Russia, p. 119.

From the Academy of Social Sciences of the Central Committee of the Communist Party of the Soviet Union, p. 128.

**KOMMUNIST BELORUSSII [COMMUNIST OF WHITE RUSSIA].** Organ of Tsentral'nyi komitet Kommunisticheskoi partii Belorussii [Central Committee of the Communist Party of White Russia], Minsk, vol. 28, no. 1, Jan. 1956.

Table of contents translated  
 Editorial: The Communist is an active fighter for the cause of the Communist Party, p. 2.  
 Great vital power of Lenin's ideas on the alliance between the working class and peasantry, on the publication in White Russian of V.I. Lenin's collected works on the alliance between the working class and the peasantry, p. 10.  
Pritytskii, S. Strengthen the party organization ties with the masses, p. 16.  
Lutarovich, A. City Party Committees and the cultural-educational institutions, p. 25.  
Al'sheyskii, F. Struggle of the party organization for the development of collective farms' communal economy, p. 32.  
Zalutskii, B. Glazenburg, L. Persistently carrying on the mass-political activity among the workers, p. 39.  
Lemeshenok, D. Constant attention to the reclamation of meadows and pastures, p. 41.  
Lapokko, B. Kazeko, I. Marxism-Leninism about the laws of social progress, p. 45.  
Zheltonoga, A. Hidden potentialities for economizing metals in machine-building industry, p. 57.  
Kaleshin, A. Competition of masses and technical progress, p. 68.  
Mashkov, G. How party groups work should be organized on stockbreeding farms, p. 73.  
Malinin, S. Better information on problems of labor productivity and production costs in industry, p. 76.  
Skoroparov, S. and others. Closer approach of scientific research to the solution of practical problems, p. 82.  
 Follow up of material printed in "Kommunist Belorussii," p. 88.

**KOMMUNIST KAZAKHSTANA [COMMUNIST OF KAZAKHSTAN].** Issued by Tsentral'nyi komitet Kommunisticheskoi partii Kazakhstana [Central Committee of the Communist Party of Kazakhstan], Alma-Ata, vol. 25, no. 10, Oct. 1955.

Table of contents translated:  
 Editorial: The cause of the Great October is invincible, p. 1.  
Pak-ii, P. Immortal legacy, p. 8.  
Blashev, G. Great transformer of nature, p. 14.  
Elemanov, A. Important problems in the development of stockbreeding in Kazakhstan, p. 19.  
 Improve technology, advance technique, and improve the organization of production, p. 23.  
Novikov, N. Reports and elections of party organs, p. 28.  
Tanannitskii, I. The party organization and technological progress, p. 33.  
Dubovitskii, IA. A new type of political work among the masses, p. 37.  
 Construction on state farms, p. 39.  
Rozmanov, M. More concern for public eating places, p. 42.  
Sinel'nikov, V. Information in the newspaper, p. 46.  
Mikhailovich, IA. The development of relations among parliaments, p. 61.  
Shaimukhanov, D. Karaganda Communist Youth League members in the effort to develop industry, p. 56.  
Petukhov, R. Organizing production and planning in a factory, p. 58.  
 Party news, p. 63.

K

Annunzio, M. ... p. 20.  
 Persistently eliminate shortcomings in party work; from town and district party conferences, p. 28.  
Budouskii, IA. My experience in leading a group studying history of the Communist Party of the Soviet Union, p. 35.  
Nehrel, I. Cultural progress in our villages, p. 40.  
 Strictly execute collective agreements; based on the letters from workers, p. 44.  
Partolin, F. Congress on industrialization; the 30th anniversary of the fourteenth party congress, p. 48.



Zhykharau, A. Distribution of production and profits on collective farms. p. 53.  
 Abramsma, P. Notes about Czechoslovakia. p. 61.  
 Krauchanka, I. History of Bolshevik organizations in White Russia. p. 71.  
 Brief notes about books. p. 75.  
 Index of documents, materials, and articles printed in "Komunist Belarusi" in 1955. p. 77

KOMUNIST UKRAINY [COMMUNIST OF THE UKRAINE]  
 Issued by Tsentral'nyi komitet Komunistychnoi partii Ukrainy [Central Committee of the Communist Party of the Ukraine] Kiev, vol. 31, no. 1, Jan. 1956.  
 [In Ukrainian]

Table of contents translated:

Editorial: Plan of great works. p. 1  
 For militant, close-to-life ideological work. p. 12.  
 Koval', I. Important contribution to the cause of peace and international cooperation. p. 24.  
 Chalkova'kyl, A. Role of maize in the strengthening of collective farms' wealth. p. 34.  
 Kosholiev, F. Socialist property in the U.S.S.R. p. 45  
 Tarasenko, V. Bring propaganda closer to reality in building communism. p. 57.  
 Polishchuk, M. Some problems of winning fuel in western provinces of the Ukraine. p. 63.  
 Sheva, O. Valuable monograph about M. M. Kotsiubyn's'kyl. p. 68  
 Kalenychenko, P. Documents on the history of the Communist Party of Poland. p. 74.

MEZHDUNARODNAIA ZHIZN' [INTERNATIONAL LIFE].  
 Published by Izdatel'stvo [Publishing House] "Znanie," Moscow, no. 1, Jan. 1956.

Table of contents translated:

Editorial: The year 1956. p. 3.  
 Glorious anniversary. p. 15.  
 Hsueh Mu-ts'ao. Achievements of the Chinese People's Republic in building socialism. p. 19.  
 Kameney, V., Kirin, I. What did the 10th session of the U.N. General Assembly accomplish? p. 26.  
 Intulin, S., Petukhov, V. Strengthening friendship and collaboration between the U.S.S.R. and Afghanistan. p. 40  
 Karpikhin, A. The interests of peace demand a political settlement in Vietnam and Laos. p. 50  
 Vol'skii, V. U.S. monopolies in Latin America. p. 50.  
 Afanas'eva, O. The history of Swiss neutrality. p. 78.  
 Iurinov, E. The strengthening of the German Democratic Republic's international ties. p. 85.  
 International events (December, 1955)  
 Self-exposure of colonizers. p. 94.  
 The Emmet Till murder case. p. 95.  
 Delegation of the German Democratic Republic in People's China. p. 96.  
 Anglo-Soviet Friendship Month. p. 97.  
 Change in the leadership of the Labor Party. p. 99.  
 Israel's aggressive acts. p. 100.  
 Great activity of the adherents of the "European idea." p. 101.  
 Turkey after a governmental crisis. p. 103.  
 Results of a session of the NATO Council. p. 104.  
 Events in Jordan. p. 105  
 All-Italian Congress of Peace Partisans. p. 107.  
 Declaration of Sudanese independence. p. 108.  
 Strikes in England. p. 109.  
 Militarization at an increased tempo. p. 110.  
 The Turkish-Greek conflict. p. 112.  
 The industrial development of India. p. 114.  
 England, a U.S. debtor. p. 115.  
 Czechoslovakia's foreign trade. p. 118.  
 Extension of Bulgarian-Yugoslav relations. p. 117.  
 Victory of the democratic forces in France. p. 118.  
 The Yugoslav President Tito to Ethiopia and 19.  
 of economic ties between the U.S.S.R. and countries. p. 121.  
 An example of serving the cause of the es. p. 123.  
 valuable contribution to the study of n history. p. 126.  
 mic power must be used in the nkind. p. 131.  
 ok about the crisis of bourgeois .135.  
 urning the "old" and "new" diplomacy.

the Danube" [in French]. p. 140.  
 not be repeated. p. 143.  
 an jurist is for the recognition

the San Francisco  
 German Demo-  
 cratic Republic,

and

the Greek

speeches  
 Afghanistan.

MOLODEZII' MIRA [WORLD YOUTH]. Published by  
 Vsesmirnaya federatsiia demokraticeskoi molodezhi  
 [World Federation of Democratic Youth] Moscow,  
 no. 11/12, [Nov.-Dec.] 1955.

Table of contents translated:

Discussion with Jacques Denis. p. 1.  
 From the editor. p. 5.  
 Wonderful chronicle. p. 6.  
 Eliminate obstacles. p. 9.  
 Readers' opinion. p. 10  
 Latorre, E. Collaboration? Yes. p. 11.  
 Taylor, J. Visiting Shirley Strickland. p. 13.  
 Travel around the world. p. 18.  
 Fowler, S. In our countries. p. 17.  
 L. Z. Following Marco Polo. p. 20.  
 Savari, A. Exciting meeting. p. 22.  
 The radio station of the World Federation of Demo-  
 cratic Youth is calling. p. 23  
 Rubleek, Z. Journey into a prehistoric era. p. 24.  
 Aleksandr, R. Meeting in Parma. p. 26  
 Recollections about the festival. p. 28.  
 Kuts, Ch. Atomic horizons. p. 30.  
 Toward new successes. p. 33.  
 Johnson, P. Toward the Olympic games in Melbourne. p. 34  
 World Federation of Democratic Youth and the Olympic  
 games. p. 37.  
 Our correspondents report... p. 38.  
 Correspondence page. p. 39.  
 Warsaw - Tokyo. p. 41.  
 Kurtilin, J. The necktie; a story. p. 42  
 Farkas, Tamas. Wishing you good pictures and nice  
 sunshine. p. 44.  
 Philately. p. 45.  
 Humor. p. 47.

MOSKOVSKII PROPAGANDIST [MOSCOW PROPAGAN-  
 DIST]. Organ of Moskovskii komitet i Moskovskii  
 gorodskoi komitet Kommunisticheskoi partii Sovet-  
 skogo Soiuza [Moscow Committee and Moscow City  
 Committee of the Communist Party of the Soviet  
 Union]. Moscow, vol. 12, no. 11, Nov. 1955.

Table of contents translated:

Editorial: Reports and elections in party organiza-  
 tions. p. 1.  
 Afanasenko, E. Strengthen political training work  
 among students. p. 9.  
 Ardent fighter for communism. p. 15.  
 Kostomarov, G. Moscow Bolsheviks at the head of the  
 December armed rebellion. p. 22.  
 Georgiev, F. Categories of dialectical materialism. p. 32.  
 Sizov, N. Increasing the political activity of Commu-  
 nists is a militant task of party organizations. p. 41.  
 Khorokhorin, D. Ensure a high profit from state farm  
 production. p. 49.  
 Golubeva, E. Mass workers' movement in Moscow  
 Government in 1905. p. 57.  
 Aleksandrov, V. School of progressive experience in  
 construction. p. 61  
 Morozov, G. What is concealed by attempts to revise  
 the U.N. Charter. p. 65.  
 Sharapov, Iu. Books about the heroic fight of the  
 Moscow proletariat. p. 72.  
 Brief notes on books. p. 77.  
 Brief news. p. 78.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by  
 Izdatel'stvo literatury na inostrannykhazykakh  
 [Foreign Language Press], Peking, no. 23, Dec.  
 1955.

Table of contents translated:

Sun Yang. Prospective development of heavy industry  
 in China. p. 3.  
 Chuang P'u-min. The life of the Chinese people is  
 steadily improving. p. 8.  
 Fang Min. On the work of the people's courts in the  
 new China. p. 12.  
 Pang Hsueh-ch'ing. The Chinese ceramics industry. p. 16.  
 Liao Chien. The Shenyang pneumatic tool factory. p. 23.  
 Epstein, I. On the Sikkim-Tibet Highway. p. 25.  
 P'u Chin. Fraternal friendship. p. 32.  
 Chinese surnames and given names, answers to  
 readers' questions. p. 34.  
 Cultural life. p. 35.  
 From pages of the Chinese press. p. 37.  
 China today. p. 38.

No. 24, Dec. 1955.

Table of contents translated:

Sung Shao-wen. The development of light industry in  
 China. p. 3.  
 Wei Ch'üeh. The first step toward a reform of the  
 Chinese system of writing. p. 8.  
 Lu Chih-tsun. On Chinese medicine. p. 10.  
 Ma Ho-ch'ing. Foreign students in China. p. 16.  
 Kao Ko. Documentary cinematography in China. p. 23.  
 Hsi Chih. Mineral prospectors. p. 26.  
 Liao Chien. The Lit'ang-Chankiang railroad. p. 29.  
 Ch'en Shao-ping. Two neighbors. p. 30.  
 The bookshelf. p. 33.  
 From pages of the Chinese press. p. 34.  
 China today. p. 35.  
 Contents of "Narodnyi Kitai" for the second half of

1955 (nos. 13-24), p. 36.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 14,  
 no. 3(557), Jan. 1956.

Table of contents translated:

Elections in France. p. 1.  
 Ermashev, I. Life compels. p. 3.  
 Korea today, an interview with Kim Du Bon, Chairman  
 of the Presidium of the Supreme People's Assem-  
 bly of the Korean People's Republic. p. 7.  
 Nikulin, Lev. The first in the light of the present. p. 9.  
 International notes:  
 Defying the spirit of Geneva. p. 11.  
 Elections and the bourse. p. 11.  
 Confusion. p. 11.  
 Changing times. p. 12.  
 A double game. p. 13.  
 Sentiment in Pakistan. p. 14.  
 On the shores of Antarctica; an interview with E. Tol-  
 stikov, Deputy Director of the Northern Sea Route  
 Board. p. 15.  
 Markushovich, A. Visiting friends. p. 17.  
 Caci, Alek. The new life in my homeland. p. 20.  
 Berezikov, V. Ten thousand kilometers through the  
 U.S. p. 23.  
 Men'shikov, S. "Free enterprise" and automobile  
 tires. p. 28.  
 Leonidov, A. The "new rulers" of West Germany;  
 a review of K. Pritzkeleit's book "The New Rulers,"  
 p. 29.

Vol. 14, no. 4(558), Jan. 1956.

Table of contents translated:

Grandiose plan. p. 1.  
 Avarin, V. New times, new responsibilities. p. 3.  
 Stariko, G. U.S. objectives in South Vietnam. p. 7.  
 Sergeeva, N. Unsuccessful debut. p. 9.  
 Sadin, L. Eyes on Mississippi! p. 11.  
 International notes:  
 Serious lesson. p. 13.  
 Crimes of Chiang Kai-shek's followers. p. 13.  
 Tricks of the colonizers. p. 14.  
 Purge in American editorial offices. p. 14.  
 How ridiculous can one be. p. 10.  
 Lapin, K., and others. Peaceful work of Soviet people.  
 p. 17.  
 Jorganson, B. From Venice to Naples. p. 22.  
 Lemih, I. Vicious circle "The political economy of  
 American foreign policy" [in English]. p. 27.  
 Duseka, Emil. The first five-year plan of the German  
 Democratic Republic. p. 30.  
 Osmonov, R. "I request the editor to bring this infor-  
 mation to the attention of foreign readers." p. 31.

Vol. 14, no. 5(559), Jan. 1956.

Table of contents translated:

The party and the people. p. 1.  
 Katz-Suchy, Julius. Parliaments. p. 3.  
 Zhurkin, V. India, a great power. p. 6.  
 Erusalimskii, A. The Harriman memorandum and the  
 reasons for its publication. p. 10.  
 Grandiose and daring plan. p. 13.  
 International notes:  
 Budget of atomic blackmail. p. 16.  
 The logic of life. p. 16.  
 No illusions. p. 16.  
 Flexible declarations. p. 16.  
 Timely history. p. 16.  
 Feuchtwanger, Lion. A word about Thomas Mann.  
 p. 20.  
 Lazarev, V. Istanbul - Venice. p. 23.  
 Allgor, Margarita. Trip to Finland. p. 23.  
 From the editor's mail. p. 28.  
 Seifut'mullukov, F. Causes of the Arab-Israeli con-  
 flicts. p. 30.

Vol. 14, no. 6(560), Feb. 1956.

Table of contents translated:

In the interest of peace and universal security. p. 1.  
 Varga, E. The Atlantic bloc undorned. p. 4.  
 Iurik, F. Prospects for the peaceful use of the atom.  
 p. 9.  
 Skripko, N. The atomic gamble is a risky matter;  
 open letter to English Air Marshal John Stessor.  
 p. 13.  
 Zhukov, Evgenii. Mahatma Gandhi's role in history;  
 letter to the editor. p. 15.  
 Interview; Indian metallurgical giant. p. 17.  
 International notes:  
 Stereotyped responses. p. 18.  
 Misgivings. p. 19.  
 Austrian oil. p. 19.  
 Song Ching-ling in Pakistan. p. 20.  
 Authoritative witnesses. p. 20.  
 Captain Zenker's frankness. p. 21.  
 Slavin, G. Today and yesterday. p. 22.  
 Kaverin, S. Through Syria and Lebanon; travel notes.  
 p. 26.  
 Shostakovich, D. Reply to an American music critic.  
 p. 29.  
 Voronin, V. A new novel by Dyson Carter. p. 30.

to War-  
 Mutual  
 Council



of Ministers of the U.S.S.R. to Dwight D. Eisenhower, President of the U.S. insert. p. 5.

Vol. 14, no. 7(561), Feb. 1956.

Table of contents translated:

The opening of the 20th Congress of the Communist Party of the Soviet Union, p. 1.  
A great friendship of great peoples, p. 3.  
Sovremennik, Requirements for an intelligent policy, p. 5.  
Rubinshtein, M., International significance of the Soviet five-year plans, p. 9.  
Shmelev, N., Greece before the elections, p. 13.  
Zagladin, V., The French government and the "gold wall," p. 16.  
International notes:  
Contradictory position, p. 18.  
Unexpected, p. 19.  
United efforts, p. 20.  
"Reptile fund," p. 21.  
Useful scepticism, p. 21.  
Irresponsible campaign, p. 22.

Kursanov, A., A visit to English scientists, p. 23.  
Kurov, A., The winter Olympics, p. 26.  
Sergeeva, N., "Spanish ballad" [in Gorman], Lion Feuchtwanger, p. 28.  
From the editor's mail, p. 31.  
Documents:  
Exchange of messages between N.A. Bulganin, Chairman of the U.S.S.R. Council of Ministers and Dwight D. Eisenhower, President of the U.S. insert.

Vol. 14, no. 11(565), Mar. 1956.

Table of contents translated:

General approval, p. 1.  
Sovremennik, The Soviet Union and its neighbors, p. 3.  
Ermashov, I., Great hope, p. 6.  
Plenev, E., Franco-Soviet economic relations, p. 9.  
Krasnopol'skii, V., Split in the Bonn coalition, p. 12.  
Interview of Thomas Rogan, Lord Mayor of Manchester, p. 15.  
International notes:  
The Norwegians and NATO, p. 16.  
Cambodia's decision, p. 16.  
Life makes its demands, p. 17.  
A change in Morocco's destiny, p. 18.  
Jaunty "preparedness," p. 19.  
Dentsov, I., At the South Pole, p. 20.  
Kovtun, O., Egypt without pyramids, p. 23.  
Alksanandrovskii, B., "The coffee war," p. 26.  
Kuznetsov, B., The atom imposes obligations ("Will the atom unite the world" [in French], Angelos Angelopoulos), p. 27.  
Answers to readers' questions on Yemen and its foreign policy, p. 29.  
From the editor's mail, p. 31.

**OBORONA [DEFENSE]**. Issued by Organizatsiia oborony Ukrainy [Organization of Defense of the Ukraine].  
Newark, vol. 1, nos. 1-2, 4-12, July 1954-June 1955, vol. 2, nos. 1-7, July 1955-Jan. 1956. [in Ukrainian.]

**PARTIAKAN KIANK [PARTY LIFE]**. Published by the Central Committee of the Communist Party of Armenia. Eriivan, no. 5, 1956. [in Armenian.]

**PARTIINAA ZHIZN' [PARTY LIFE]**. Published by Tsentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soyuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, no. 22, Nov. 1955.

Table of contents translated:

Editorial: Propaganda work should be equal to the tasks of building communism, p. 3.  
Viatkin, A., Problems of specialization and cooperation in industry, p. 9.  
Arsep'ev, A., Zapivakhin, A. Learn how to manage, p. 18.  
Ivanenko, A., Important branch of stockbreeding, p. 23.  
Lartsov, F., The principle of material self-interest, p. 34.  
Sherstunov, E., Militarization and the economic situation in the U.S., p. 43.  
Rogoz, P., The growth of our engineers, p. 52.  
Kulazev, A., Lecture propaganda in the village, p. 55.  
Iudnikov, A., When one doesn't rely on the masses, p. 60.  
Adel'dt, N., Lecturer or sacristan? p. 65.  
Selivanov, P., The force of the party's word, p. 69.  
Saushkin, N., From the work practice of party organizations, p. 74.  
Party news, p. 78.

No. 23, Dec. 1955.

Table of contents translated:

Editorial: Rural district committee of the party, p. 3.  
Faithful disciple and great continuer of the Leninist cause; on the 78th anniversary of I. V. Stalin's birth, p. 11.  
Fedoseev, P., The role of practice in scientific knowledge, p. 18.  
Begma, V., The party district committee and planning agricultural production, p. 28.  
Zhukov, E., International significance of the first

Russian revolution, p. 36.  
Increase labor productivity in every way, facts and figures, p. 47.  
Shevchenko, A., Greater initiative and independence in collective-farm work, p. 54.  
Troinin, M., The party organization of a trade enterprise, p. 60.  
Propagandists write:  
Borodin, F., More concern for propaganda personnel, p. 64.  
Fomina, E., How we make group lessons interesting, p. 66.  
Shirokova, K., Local material in the party library, p. 68.  
Riabov, I., National hero, p. 71.  
New books, p. 77.  
Party news, p. 79.

No. 24, Dec. 1955.

Table of contents translated:

Editorial: For militant, effective propaganda, p. 3.  
Glezerman, G., The role of the subjective factor in the development of a socialist society, p. 11.  
Ignatov, I., Zazorin, V. Constantly improve the work of the administrative apparatus, p. 19.  
Korshunov, I., Closer to people and production, p. 26.  
Dolgin, M., Efficient management of collective farms, p. 38.  
Filippov, N., Communists of Markovo District on Chukotka, p. 40.  
Korotkov, F., Intensify the work of party organization inspection commissions, p. 44.  
Li Chun, Liu Ch'i., The class policy of the party must be correctly applied in regulating cooperatives, p. 52.  
Kozma, I., Dissemination of progressive work practices of party organizations, p. 59.  
The structure of party organizations in the lumber industry, p. 62.  
Can conferences and seminars not connected with production be held during working hours? p. 64.  
Koloskov, A., The goal of life, p. 65.  
Party news, p. 72.  
Index to articles and materials published in "Partiinai zhizn'" in 1955, p. 74.

No. 1, Jan. 1956.

Table of contents translated:

Editorial: Work with people is the basis of success in agriculture, p. 3.  
Dissertations on party development, p. 12.  
Mazur, V., Develop the initiative of specialists in industry, p. 21.  
Reports and elections in consumers' cooperatives, p. 27.  
Accessibility of the leader, p. 30.  
From the plenum of the Central Committee of the Communist Party of Uzbekistan, p. 34.  
Patrenko, F., Work should be more businesslike, p. 39.  
Markelov, V., Indoctrinating intolerance in regard to shortcomings, p. 42.  
Tolstikh, D., A question to the secretary of the district committee, p. 45.  
Kashin, P., Kunin, L., David'ian, A. Develop rather than suppress trade-union democracy, p. 47.  
Propagandists write:  
Shvots, I., Study groups on current affairs, p. 48.  
Syrkova, V., Not just teaching, but educating, p. 52.  
Mikhailov, B., Buima today, p. 56.  
Can a member of a bureau make proposals at a party meeting which differ from the bureau's decisions? p. 65.  
Talanov, V., New edition of the textbook "Aid for political school students," p. 66.  
Truth and fabrication, p. 70.  
New books, p. 76.  
Party news, p. 78.  
From the Academy of Social Sciences of the Central Committee of the Communist Party of the Soviet Union, p. 80.

**RUSSIA (1923- U.S.S.R.) Verkhovnyi S [Supreme Soviet, Gazette]**, Moscow, v (864), June 1956.

**RUSSIA (1923- U.S.S.R.) Verkhovnyi S [Supreme Soviet, Gazette]**, Moscow, v (864), June 1956.

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**SVOBODA. FREEDOM.** Organ of Tsentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soyuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, no. 22, Nov. 1955.

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B 6 - 8a

Morgan, Claude, Europe invented neither gunpowder nor diplomacy, p. 7.  
Ehrenburg, I'ia, On friendship, p. 14.  
Brigante, Saverio, Transfer of American troops to Italy, p. 19.  
Preveral, Lana, City of the future, p. 22.  
Ed, Georges, Art of interior decoration, p. 27.  
Panis, Jean, The era of tourism has come, p. 30.  
Verdier, Jean, Experts against technocrats, p. 34.  
Soriano, Marc, Does the school prepare your child for life in the modern world, p. 36.  
Farr, Lindsay, On the road to a 5-day weekend, p. 46.  
Martin, Charles-Noel, Man solves the mysteries of the past and future, p. 49.  
Picasso, could not distinguish his painting from the reproduction, p. 55.  
Debonne, Michel, Birth of a new science called astrobotany, p. 58.  
Purcell, Diana, Lighten the housework, p. 67.  
Jeger, Lena, Did the British woman achieve emancipation? p. 70.  
Klein, Gerard, Statistics, p. 75.

No. 56, Jan. 1956

Table of contents translated:

Cot, Pierre, Role of Asia, p. 1.  
Soviet film week in France, p. 8.  
Tselkovskaya, Liudmila, What I liked in France, p. 11.  
Gasbon, Gerald, Happy New Year, Americans! p. 14.  
Stefen, Alexis, Recollections of the Haiti delegate to the United Nations, p. 30.  
Flick, Alexander, Television in America, p. 45.  
Rouse, Michel, Mystery of the origin of life, p. 52.  
Etienne's first bicycle, p. 59.  
Zelkovich, E., Victory over space and time, p. 62.  
Zeghers, Anna, The teacher, p. 70.  
Lankovskii, V., Life triumphs, p. 73.  
Roy, Claude, Invitation to jazz, p. 81.  
Laffite, Jean, Deserter, p. 87.  
Braise, Jacques, Destiny of books, p. 96.

## 8. EDUCATION

### a) GENERAL

**KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]**. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R. S. F. S. R.], Moscow, vol. 16, no. 12, Dec. 1955.

Table of contents translated:

Editorial: I. V. Stalin and tasks of cultural development, p. 1.  
Fedorova, Z., Lights of Krasnaya Presnya, p. 4.  
Ostrov, L., Battle at the Gorbaty Bridge, p. 8.  
Shurshalina, Z., Disseminate results of the agricultural year actively, p. 11.  
Ruchkin, V., Afanas'eva, N. Introduce progressive work practice more extensively, p. 16.  
Ostrogorski, V., At the conference of cultural workers



- year plans. p.15  
Volodin, V. Mikhail Novozhonov and his helpers p.19.  
Morozov, A. A good work p.23.  
Sanaev, I. Construction problems p.25  
 Readers' letters. p.29  
Platonov, M. Trip to Rakovnik. p.31  
Shaps, A. In the Budapest "Vidam-Park" p.34.  
Ziglin, A. Great victory on the Volga p.38  
 The portrayal of the Communist in Soviet literature and film p.42  
 New songs p.46  
Miuller, V. Curtain of the club stage. p.49.  
Laskin, B., Pollakov, V. Ogurtsov is acting p.50.  
 Books and motion-pictures p.55.  
 Our calendar. p.58.  
 Brief news. p.60.  
 Leisure hours. p.61.  
Sinev, V. Learn skiing p.62.  
 Chess. p.63.

# **NARODNOE OBRAZOVANIE [PUBLIC EDUCATION].** Issued by Ministerstvo prosvetsheniia RSFSR Ministry of Education of the R. S. F. S. R. J. Moscow, no. 1, Jan. 1955.

- Table of contents translated  
 Editorial Be able to meet contemporary tasks. p.3.  
Smirnov, V. Great Russian teacher p.9.  
Kuznetsova, M. Improve native and Russian language instruction in minority schools in every way. p.14.  
Giro, M. The school's account with institutions of higher learning. p.21.  
Shifrin, A. More attention to children's sport schools. p.27.  
Skvortsov, N. Sequence of instruction in the fourth and fifth classes. p.33.  
Atulov, P. Directing the work of pupils at an enterprise. p.38  
Fedorova, O., Krylova, K. Assistance to teachers in conducting excursions to factories. p.46.  
Goremykin, V., Skazkopodtelev, A. Technical laboratory workshop for teachers p.50.  
Chernosvilkova, V. The affairs and days of a school. p.53.  
Beletskii, F. The Rapid development of the Polish school. p.61.  
 A review of the foreign press. p.70.  
Protsenko, V. A bolder acceptance and dissemination of new developments. p.71  
 Bookshelf. p.74  
 In the R. S. F. S. R. Ministry of Education. p.75.  
 Good initiative, useful work. p.77.  
 Commemorative dates. p.78.

# **VOZHATYI [PIONEER GUIDE].** Published by Tsentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 32, no. 1, Jan. 1955.

- Table of contents translated  
Kairov, I. Happy New Year, Comrade Pioneer Guide p.1  
Braun, N. There is such a party, verse p.3  
Prokofev, A. Light over the world, verse. p.3  
 Under the leadership of the party p.4  
 What will be done for children in the coming year. p.12.  
Sidorenko, P. This is our common cause p.14.  
Panova, N. Birthday. p.17  
Geiman, G. They forgot us. p.18.  
Morozov, P. Technical progress p.19.  
Emel'ianov, B. This can't be accepted. p.22.  
Kulikova, E. We love sports p.26  
Kucherenko, R. A meeting on the usefulness of plants p.27.  
Efetova, T. Small dolls and a great cause. p.28  
 Brief news of pioneer life p.30.  
Rampasova, M. Pioneer guides. p.31  
Gavel, S. There is a pioneer group in Zlovedice. p.33.  
Sal'nikov, A. Thanks to the party. p.35  
Kudriavtseva, P. On skis. p.36  
Belza, I. Mozart p.37  
Mozart, W. Minuet p.38  
Geraskina, L. Elia returned to the pioneer group. p.40.  
 Merry-makers' club; tenth lesson. p.46.  
Svirin, A. Free exercises. p.48.  
 Our seminar for "Skillful hands" group leaders; thirteenth lesson. p.50  
Balabanova, N. A book about people of your age. p.53.  
Kan, I. Chess and checkers p.55.

# **VSEMIERNYE STUDENCHESKIE NOVOSTI [WORLD STUDENT NEWS].** Issued by Mezhdunarodnyi soiz studentov [International Student Association]. Moscow, vol. 9, no. 12, Dec. 1955.

- Table of contents translated:  
 Reader's page. p.1.  
Abdel, Vafek. Mrs Kadozha, the theological student, and I. p.2  
Kefaleas, Panalotis. Cyprus and Greece are one. p.3.  
Pelikan, Jiri Where they use water in drinking to one's health. p.4.  
Mikke, Jerzy Adam Mickiewicz. p.6.

- Miliukov, A., Petrosian, S. School for cinema workers p.8  
Ono, Ichiro May I tell you about Japanese students. p.10  
Mustari, Ibnu. On the road to progress p.12  
Khan, Dzhan Mutual help and students p.13  
 Higher education in the country of 600 million people. p.14  
 News from the Middle East p.15  
Mio Chit Successes and shortcomings p.16  
Luong Van Tik Let's put an end to illiteracy p.17  
 Letter from the editor p.18.  
 Scholarships p.19  
 News on science and technology p.21  
Schumacher, F. H. How to put an end to the dissidence p.22.  
 Students and colonialism p.24  
 "Alma mater" of engineers p.25  
 Problems of education p.25.  
 Student sports p.26  
 Carnival in Rio p.27  
 Besançon students p.28

## **b) PHYSICAL EDUCATION & GAMES**

# **FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS].** Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete Ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 25, no.12, 1955

- Table of contents translated:  
 Before the crucial test. p.1.  
Krechetova, V. In Kraenaya Presnya. p.3.  
 Day devoted to our country. p.4.  
Bogdanov, IU. The main link. p.8.  
Samoukov, F. Decorated with the Order of Lenin, named after Stalin. p.10.  
 Winners. p.12.  
Tarasov, N. Blast furnace workers of Magnitka. p.13.  
Naumov, V. Difficult distances. p.15.  
Bogdanov, V. Half a century. p.16.  
Simonov, E., Evgentia Sidorova. p.17.  
 Word from our friends. p.19.  
Kudriavtsev, K. Eriksson's turn. p.20.  
Larin, N. Will and friendship. p.22.  
Kutsenko, IA. Victory in Munich. p.23.  
 Motley facts. p.25.  
Dairedzhiev, Vs. Higher education. p.26.  
Sviridov, G. In a Khorezm oasis. p.28.  
Aver'ianov, N. Athletes of the "Komsomol" plant. p.29.  
Slavov, A. It will be a critical struggle. p.30.  
Rezhantayev, A. In the stadium in winter. p.32.  
Siradz, Mohamed Faruk. Sport in Afghanistan. p.33.  
 In Suomi. p.34.  
Shneider, B. External student; a story. p.38.  
 New books. p.38.  
 Index to articles published in "Fizkul'tura i sport" during 1955. p.39.

# **LEGKAAI ATLETIKA [TRACK AND FIELD ATHLETICS].** Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 1(8), Jan. 1955.

- Table of contents translated:  
 Editorial. Happy New Year, comrades. p.1.  
 What the results of the season tell us. p.2.  
Krasnov, A. More competitions in physical culture groups p.6.  
Korobkov, G., Filin, V. Way of increasing the mastery of sprinters. p.8.  
Markov, D. World record-holders' technique in pulling the shot. p.9.  
Fruktov, A. Winter training for runners. p.12.  
Tulevich, V. Start in discus throwing p.15.  
Orlov, D. At the oldest university in the country. p.19.  
Golkhman, P. Winter training for high jumpers. p.21.  
 They were the first to meet the requirements of a master of sport. p.24.  
 Young masters. p.25.  
Korzhev, E. Track athletics in India. p.28.  
 From different countries. p.27.  
 Christopher Chataway on training. p.28.  
Elsenski, G. New tables for evaluating results in track athletics. p.30.

# **ODINNADTSATAIA SHAKHMATNAIA OLIMPIADA [ELEVENTH CHESS OLYMPIAD].** Issued by Komitet po fizicheskoi kul'ture i sportu pri Sovete Ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, nos. 1-2, 5-20, Sep.-Nov. 1954.

- SPORTIVNYE IGRY [ATHLETIC GAMES].** Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 1, no. 3, Aug. 1955.  
 Table of contents translated:  
 Toward the sports tournament of the peoples of the U.S.S.R. p.1.

- Volodin, V. Before an important examination. p.2.  
Slavin, M. At the "Dynamo" sports tournament p.3.  
Mikhailov, S. Review of student sports p.4.  
Popov, A. High standards of conduct in soccer playing. p.5.  
Babikov, A. The basketball players of an institute. p.7.  
Grigor'ev, V. Attacking against zone defense. p.9.  
 Advice from a master: Apukhtin, E. Kicking with the instep. p.11.  
Smirnova, E. The youngest ones. p.12.  
 All-Union competition of young soccer players p.14  
 The "Pakhtakora" Cup. p.14.  
Zharkov, G. Team tournament of young people's schools p.15  
 Soccer championship of the U.S.S.R., first-round results in the class "B" playoff p.15  
 Matches of friendship, international soccer matches. p.16  
Iosefiani, D. Volleyball players! You will be able to jump higher p.18  
Fillppov, V. A serious lesson, notes on the European volleyball championship. p.20.  
 Opinions of volleyball experts. p.22.  
 International matches in September. p.22  
Baranov, A. Guests from Rumania. p.23.  
Korbut, E. Testing young forces p.25.  
Granalkin, V. The Jules Rimé Cup, the soccer championship of the world in 1958 p.26.  
Perepletchikov, A. Handball championship of the world p.26  
 In the International Olympic Committee. p.26.  
Steller, I. Ties of a strong friendship. p.27  
 Soccer abroad p.28  
Shokin, A. Paddle tennis. p.29  
Polikarpov, V. How to care for the soccer field. p.31.  
Zaslavskii, M. For an audience of many millions; the "Soviet sport" newswave p.32  
 In the All-Union Committee p.32.

Vol. 1, no. 4, Sep. 1955

- Table of contents translated:  
Bogoslovskii, V. Toward the sports tournament of the peoples of the U.S.S.R.: The most important thing; the all-Union sports tournament of students. p.3.  
Arkad'ev, D. Lembit Voer and his comrades. p.4.  
Kachalov, A. For the first time in this country; notes on an intercity tournament in lawn hockey. p.5.  
Nikitin, N., Tstrih, E. Our young soccer players. p.7.  
Perel'man, M. Class "B" team and its reserve. p.9.  
Kletlakovskii, A. With whistle and signal flag; notes on refereeing in water polo. p.11.  
Sokolov, A. Victory of the Soviet soccer players; international match between the U.S.S.R. and G.F.R. p.13.  
Tarasov, A. Winter is at hand... Hockey players, prepare for going out on the ice. p.19.  
Sakshi, Ashlon. Friendly wishes of an Indian player. p.21.  
 A master's advice:  
Ivolut, A. Boosting the served ball. p.22.  
Spandarian, S. One minute. p.23.  
Apukhtin, E. Kicking with the foot, toe, and heel. p.24.  
Ivakhin, E. Tactical exercise for handball players. p.25.  
Stankevich, I. The ball in flight. p.26.  
 Australians won the Davis Cup. p.28.  
Laki, Karoly. Water polo in Hungary. p.29.  
Bagraev, I., Sterkin, A. Open the "envelope." p.31.  
Savin, S. Errors in the encyclopedia. p.32.  
 International meets in October. p.32.  
 In the all-Union committee. p.32.

# **TEORIYA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE].** Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 18, no. 12, 1955.

- Table of contents translated:  
 Improve preparation and conducting of competitions in physical culture groups. p.861.  
Shaposhnikova, V.I. Intensive run in training skifracers. p.887.  
Nagornyi, V. E. Air resistance and the technique of ski jumping. p.892.  
IAkovlev, N.N., Tavaastaherna, N.I. Acclimatization of skiers during their training in mountains. p.902.  
Donskoi, A. Technique of the lunging two-stop motion of world champion V. Kuzin. p.914.  
Golovkova, G.V. Developing skill in the lunging two-stop motion in beginning skiers. p.916.  
Parsadanian, G.E. Problems of physical training in Khachatur Abovian's pedagogical system and work; on the 150th anniversary of his birth. p.924.  
Meshcheriakov, A.D. The 10th anniversary of the Leningrad school of physical education and sports for labor reserves. p.929.  
Grozin, E.A. Special exercises for ski jumpers and methods for using them. p.933.  
Sinitayn, V. Heightened activity in the construction of athletic fields and stadium in the peaceful and democratic countries. p.940.



Makhova, E. The first All-Union Student Sports Tournament in 1955. p. 948.  
 Program of the council on science and methods. p. 950  
 Work of the "Burevestnik" voluntary sports society. p. 954.  
 Index to articles and material published in the periodical in 1955. p. 956

Vol. 15, no. 1, 1956.

Table of contents translated:  
 Tasks for physical culture organizations in 1956. p. 1  
 Pelukhov, I. N. Measures on support to physical culture organizations by scientific and practical councils and physical culture schools in connection with preparations for the sports tournament of the peoples of the U. S. S. R. p. 9  
 Volkov, A. A. Preparing the physical culture group of the Podolsk Machine Plant for the sports tournament of the peoples of the U. S. S. R. p. 14.  
 Mikhailov, M. F. Operating according to the new "Ready for Labor and Defense" system. p. 19.  
 Zakaznova, M. A. Expediency of changing gaits in running courses. p. 25  
 Chudinov, I. G. Thirty-fifth anniversary of the I. V. Stalin Central Institute of Physical Culture. p. 34.  
 Seropagin, I. M. Some peculiarities of respiration in boxing. p. 42.  
 Gorkin, M. I. A. "Working in" during physical exercises. p. 46.  
 Sarkizov-Serazini, I. M., and others. New data on the influence of different elements of massage on respiration and blood circulation in athletes. p. 58.  
 Discussion on an early specialization in sports. p. 60.  
 Conference on problems of physical training in schools. p. 67.  
 Khokhmul, G. Technique of taking off from the ski jump. p. 69.  
 Frankin, A. A. S. Eriksson's training for the coming sport season. p. 74.  
 Preparing for the Winter Olympic Games. p. 75.  
 Dissertations defended. p. 77.

## 9. MUSIC, THEATER & MOTION PICTURES

### b) MUSIC

LETOPIS' MUZYKAL'NOI LITERATURY [CHRONICLE OF MUSICAL LITERATURE]. Published by Vsesoyuznaya knizhnaya palata [All-Union Book Chamber]. Moscow, no. 1, 1956.

## 10. FINE ARTS

### a) GENERAL

LETOPIS' IZOBRAZITEL'NOGO ISKUSSTVA [CHRONICLE OF FINE ARTS]. Issued by Vsesoyuznaya knizhnaya palata [All-Union Book Chamber]. Moscow, no. 1, 1956.

10-a

### b) ARCHITECTURE

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Ispolkom Moskovskogo gorodskogo Soveta deputatov trudnyashchikhsia [Executive Committee of the Moscow City Soviet of Workers' Deputies]. Moscow, vol. 5, no. 1, Jan. 1956.

Table of contents translated:  
 On the threshold of 1956. p. 1.  
 For persistent elimination of excesses and lower building costs. p. 3.  
 Levoiko, I. Build faster, more economically and better! p. 5.  
 Catalog of standard reinforced concrete architectural details. p. 11.  
 Khotehinskiy, B. Building engineers expect progressive construction elements. p. 14.  
 Fridman, Iu., Stepanov, V. An example of showy architecture. p. 17.  
 Bass, M. Construction of the complex of athletics buildings in Luzhniki. p. 19.  
 The cathedral of 'Basil the Blessed in Moscow:  
 Part 1. Soboleva, L. Monument of Russian glory. p. 27.  
 Part 2. Sobolev, N. Restoration and results of the investigations of 1954-1955. p. 28.

ARKHITEKTURNOE NASLEDSTVO [ARCHITECTURAL HERITAGE]. Published by Institut istorii i teorii arkhitektury Akademii arkhitektury SSSR [Institute of History and Theory of Architecture of the Academy of Architecture of the U. S. S. R.]. Moscow, vol. 7, 1955.  
 Table of contents translated:  
 Krasheninnikova, N., Shil'kov, V. D. Trezlin's plans for

model country houses and construction on the banks of the Fontanka River. p. 5.  
 Arkin, D. Prospect plan of St. Petersburg, 1764-1773. p. 13.  
 Leiboshits, N., Pillavskii, V. Materials on the history of city planning of St. Petersburg during the first half of the 19th century. p. 39.  
 Ruzhiche, V. Views of city planning of the architect L. N. Benua. p. 67.  
 Shil'kov, V. Russian translation of Vitruvius of the early 18th century. p. 89.  
 Timofeeva, E. The original appearance of the Peter and Paul Cathedral. p. 93.  
 Nevostrueva, L. The Rinaldi ensemble in the city of Lomonosov. p. 109.  
 Krasheninnikov, A. New data on the history of the Academy of Arts building. p. 125.  
 Kushnir, I. The architect P. R. Nikitin's work in Novgorod. p. 140.  
 Blek, I., Rotach, A. Cast iron arched bridges in Leningrad. p. 143.  
 Kokin, E. The hospital buildings of the former Preobrazhenskii Barracks are the work of A. N. Voronikhin. p. 157.  
 Pillavskii, V. Two of V. P. Stasov's buildings in Tsarskoye Selo. p. 163.  
 Mederskii, L. Andrei Mikhailov's first building. p. 177.  
 Vasil'ev, B. Architect V. F. Fedoseev's creative works. p. 179.  
 Naumenko, A. The Moscow Gates in the city of Pushkin. p. 192.  
 Khomutetskii, N. Materials for the biographies of the architects S. L. Shustov and R. I. Kuz'min. p. 197.

## 11. LANGUAGE, LITERATURE & FOLKLORE

### b) LITERATURE & FOLKLORE

AKADEMIA NAUK SSSR. Institut russkoi literatury, Rukopisnyi otdel. Biulleteni [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Russian Literature (Formerly "Pushkin House"). Manuscript Division. Bulletin]. Moscow, no. 6, 1955.  
 Table of contents translated:  
 Kapelush, B. N. N. P. Ogarev's manuscripts and correspondence. p. 5.  
 Kiochikova, L. P. M. L. Mikhailov's manuscripts. p. 45.  
 Garmashova, T. V. Documents about M. Iu. Lermontov. p. 89.  
 Dobrovolskii, L. M., Malova, M. I. A review of historical literary materials of the 18th to the 20th centuries received by the Manuscript Division of the Institute of Russian Literature (Pushkin House) of the Academy of Sciences of the U. S. S. R. in 1961. p. 133.  
 Index of names. p. 157.  
 List of illustrations. p. 168.

DAL'NII VOSTOK [FAR EAST]. Organ of Khabarovskoe otdelenie Soluz sovetskikh pisatelei SSSR [Khabarovsk Branch of the Association of Soviet Writers of the U. S. S. R.]. Khabarovsk, vol. 23, no. 6, Nov.-Dec. 1955.

Table of contents translated:  
 Khodzher, Grigorii. My friend the beekeeper; a story. p. 3.  
 Passar, Andrei. In native places; verse. p. 16.  
 Sychev, P. A. At the Pacific Ocean; a tale (conclusion). p. 18.  
 Trifonov, Iurii. To sea; verse. p. 67.  
 Khavkin, Oskar. My Chaldonka; a tale (conclusion). p. 72.  
 Kazakova, Rimma. Duty, Happiness, Fate - verse. p. 139.  
 Prishvin, Andrei. Trip to Komsomol'sk. p. 141.  
 Kriuk, V. Socialist path of development of our Far North and East. p. 161.  
 Ivanov, S. V., Sergeev, M. A. Fine arts of the Far East. p. 180.  
 Stepanov, Andrei. Literature of a frontier p. 170.  
 Pozhenlan, Grigorii. "I love," p. 178.  
 Zhuravina, O. Young literature of the NE p. 185.  
 Literary news. p. 189.  
 Table of contents of "Dal'nii Vostok" for

DRUZHBA NARODOV [FRIENDSHIP OF PEOPLES]. Published by Soluz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, no. 1, Jan. 1956.

Table of contents translated:  
 Khuzni, Fatykh. Love under the stars; a rized translation from the Tatar by I. p. 3.  
 Voron'ko, Platon. Two narrative poem from the Ukrainian by V. Zviagintsev p. 10.  
 Krusen, Ernst. Hearts of youth; a novel. Authorized translation from the East G. Reitsak. p. 79.  
 Olsender, Aleksandr. On the Ob; verse p. 120.  
 Tank, Maksim. Lyrics; translated from Russian by M. Komisarova, A. Prot p. 120.

B 8b - 11b

Guliam, Gafur. It's snowing, verse. Translated from the Uzbek by T. Streshneva. p. 124.  
 Liubarskii, I. Letters from a diesel locomotive factory p. 125.  
 Chlenov, A. Original school of painting. p. 135.  
 Riabokiliach, Ivan. Know what you write about. p. 145.  
 Shtut, S. Portrayal of the working class in the contemporary Soviet novel, critical notes. p. 150.  
 Viliys, R. Poetical wealth of a people. p. 167.  
 Lebedeva, L. Breathing life p. 172.  
 Etkin, Anatolii. "From the life and works of Ivan Franko." p. 173.  
 Chibotaru, S. "Soviet Moldavian literature." p. 177.  
 Brief reviews:  
 "Words of a mountaineer." p. 182.  
 "Soldiers" p. 182.  
 "Full moon." p. 183.  
 "The first step" p. 184.  
 "Art of the reader." p. 184.  
 "Karelia in 19th century Russian literature and folklore" p. 185.  
 "Vilyuyak prisoner." p. 186.  
 "The art of literary characterization" p. 186.  
 "In White Russian forests" p. 187.  
 "Priest factory" p. 188.  
 New books. p. 189.

EZEDI BASHKORTOSTAN [LITERARY BASHKIRIA]. Organ of Soluz sovetskikh pisatelei Bashkiri [Association of Soviet Writers of Bashkiria]. Ufa, vol. 26, nos. 3-4, Mar.-Apr. 1956 [in Bashkir].

IUNOST' [YOUTH]. Issued by Soluz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, no. 1, Jan. 1956.

Table of contents translated:  
 Sorin, Semen. The New Year verse p. 3.  
 Volnich, E. Remain true to the dreams of your youth p. 4.  
 Simonov, Konstantin. Everything is in your hands p. 4.  
 Kataev, Valentin. A small farm in the steppes, a novel (to be continued) p. 5.  
 Adamov, Arkadii. The case of the "multicolored," a tale p. 42.  
 Solodov, Ts. The dried-up man, verse p. 63.  
 Nosov, N. A strange case, a story p. 85.  
 Kravchenko, B. Nutcrackers, a story. p. 67.  
 Bialosinskaya, Nina. The first of January, verse p. 70.  
 Gordienko, Iurii. To a distant friend; verse p. 70.  
 Davydov, Iu. The meeting; a sketch. p. 71.  
 Markov, A. Love, Father; verse p. 74.  
 Subbotin, V. Snow, verse. p. 74.  
 Narovchatov, Sergei. Fire, verse. p. 75.  
 Berestov, Valentin. Moscow suburbs, verse p. 78.  
 Silaev, Boris. The beginning of youth, a story. p. 77.  
 Shakhovskii, Boris. The postman, verse. p. 80.  
 Liubimova, V. Literature and the sense of the beautiful p. 81.  
 Raevskii, Boris. Heroes do not die, stories about I. B. Babushkin. p. 85.

NA RUBEZHE [AT THE FRONTIER]. Issued by Soluz sovetskikh pisatelei Karelo-Finskoi SSR [Association of Soviet Writers of the Karelo-Finnish S. S. R.]. Petrozavodsk, vol. 16, no. 5, Sep.-Oct. 1955.

Table of contents translated

Virt

Ge

Ta



- Filippov, R. Sketch about the capital of the republic. p. 172.  
 Propaganda brigades in the field. p. 174  
 Youth holiday. p. 175.  
 On the eve of the opening of the new theater. p. 176.  
 Conference on folklore. p. 177.  
 Preparing for the conference of young writers. p. 178.

Vol 16, no. 6, Nov. - Dec 1955.

- Table of contents translated  
Gul'tal, Pavel. Two shores, a play in three acts p. 3  
Rozhdestvenskii, Robert. Two poems. Expectation, The choice. p. 41.  
Pechenkin, Boris. Karmanikha; a story. p. 43.  
Voronenko, Arhur. The telegram, a story. p. 48.  
Shrifel'ik, Vilena. The birthday, a story. p. 51  
 Verse of young poets  
Rudenko, Pavel. Reserve soldier, At a brother's grave. p. 56  
Takala, Rele. Long voyage, A letter. p. 58.  
Trofimov, Vladimir. The beginning. p. 57.  
Aristov, Vladimir. Our happiness. p. 57.  
Usaya, Galina. Granovo station, The three of us. p. 57.  
Riazanov, Konstantin. Beginning of winter, Cherished words. p. 58.  
Mishin, Oleg. The neighbor. p. 59.  
Fedorov, Nikolai. After parting. p. 59.  
Golikhovskii, Vladimir. "During working hours I am too busy," "I have a difficult fight before me." p. 59.  
 Works of our neighbors:  
Popov, Serafim. The Russian word, Flower from Labyntsig. Translated from the Komi. p. 61.  
Volodarskii, Nikolai. Girl from Troitsko-Pechorsk, "Ripening gold in drops," "And lips, and eyelashes flutter." Letter to Moldavia. p. 61.  
Ushakov, Dmitrii. The thunderstorm. p. 63.  
Gudovskii, Nikolai. Winter evening. p. 63.  
Dubinin, Nikolai. Through a forest region. p. 64.  
Timonen, Antti. On rocky shores. p. 65.  
Vlasova, M. General strike in Finland, October-November, 1905. p. 67.  
Vilukhovskii, A. Significant year; notes on international themes. p. 105.  
Agapov, V. Karelia in the works of outstanding Russian artists. p. 115.  
Obolovich, Viacheslav. Great Polish poet, on the 100th anniversary of Adam Mickiewicz's death. p. 122.  
Summanen, T. Poetic accuracy, notes on translations of T. Gullar's poetry. p. 132.  
Pavlov, L. "In the Gulf of Winds." p. 137.  
Tilov, A. From contemplation to disclosure of the theme. p. 139.  
Spiridonov, M. New study on the history of Karelia. p. 141.  
Kantorovich, M. For a healthy mode of life. p. 143.  
 Fourth republic conference of young writers. p. 145.  
 Gallery of youth. p. 151.  
 Epigrams: The secret of youth, To V. Bazanov. p. 163.  
Rozhdestvenskii, Robert. Postcards; satire in verse. p. 164  
 Table of contents for "Na rubezhe" in 1955. p. 158.

NEVA. Organ of Soluz sovetsskikh pisatelov SSSR [Association of Soviet Writers of the U.S.S.R.], Leningrad, no. 1, Jan. 1956.

- Table of contents translated:  
Fast, H. Many doors opened between us. p. 3.  
Prill, D. "I await 1956 with confidence." p. 5.  
Andreen, A. For friendly cooperation. p. 6.  
Johnson, H. Guarantees of peace became more substantial. p. 7.  
Levi, C. To know one another means to cooperate. p. 8.  
Kovalev, N. We shall fight for peace. p. 8.  
Prokof'ev, A. New Year's greetings; verse. p. 11.  
Nikulin, M. Spring floodwater; a tale. p. 13.  
Kurochkin, V. A page from life; a story. p. 84.  
 Verse from Chinese classics, translated from the Chinese by A. Giltovich. p. 92.  
Gulla, D. Short stories, translated from the Abkhazian by D. Gulla. p. 97.  
Sukov, A. Two poems. p. 102.  
Blank, V. From various books; stories. p. 104.  
Akvilev, A. In the Far North; verse. p. 113.  
Raevskii, B. The bath; a story. p. 117.  
Karp, V. Steel and bread. p. 122.  
Kuz'min, M. Even flow. p. 135.  
Serebrianyi, I. Craftsmanship and originality. p. 141.  
Gromov, P. Two "Hamlets." p. 146.  
Trifonova, T. Prose in 1955. p. 156.  
Azarov, V. Happiness achieved. p. 172.  
Nikitin, N. Bunin's stories. p. 173.  
Rakhtanov, I. Voyage of the "Kon-Tiki." p. 175.  
Flor, S. Fifty days in Göteborg. p. 176.  
 On foreign themes. p. 180.  
Grin, M. Anniversary. p. 181.  
Timofeev, B. Armenian folk fables. p. 183.  
 A review of humor magazines. p. 185.  
V. A. Serov; a friendly cartoon. p. 186.  
Grinberg, M. Turbines for 1956. p. 187.

- Pachevskii, T. Oxyhemograph. p. 188.  
Chenakal, V. Large globe of the Academy. p. 189.  
 Our first reader. p. 190.

OKTIABR' [OCTOBER]. Organ of Soluz sovetsskikh pisatelov SSSR [Association of Soviet Writers of the U.S.S.R.], Moscow, vol. 33, no. 1, Jan. 1956.

- Table of contents translated:  
Sokolov, Vladimir. Our youth; verse. p. 3.  
Lidin, V. Far-off friend; a tale. p. 6.  
Krasnov, Nikolai. The death of Grandfather Likan, narrative poem. p. 99  
Slutskii, Boris. New verse. p. 105.  
Khvorostukhin, A. The source of our strength. p. 109.  
Vasil'eva, V. The colonial system is collapsing. p. 121.  
Rud', Dm. The return. p. 131.  
Gavrilov, M. Problems in the development of automation and telemechanics. p. 142.  
Evmin, F. Outstanding master of the novel. p. 154.  
Ognev, V. Features of a hero. p. 169.  
Gromova, A. Without making any allowance for youth. p. 181.  
Chebotaevskaya, T. Entrance into life. p. 183.  
Trifonov, Iurii. A tale about people of the North. p. 186.  
Borshchukov, V. A useful study. p. 188.

OKTOMBRIE [OCTOBER]. Organ of the Association of Soviet Writers of the Moldavian S.S.R. Kishinev, vol. 25, no. 5, May 1956. [In Moldavian.]

POLYMLA [FLAME]. Organ of Soluz sovetsskikh pisatelov BSSR [Association of Soviet Writers of the White Russian S.S.R.], Minsk, vol. 34, no. 1, Jan. 1956. [In White Russian.]

- Table of contents translated:  
Kolas, Iakub. On the paths of freedom; a narrative poem (to be concluded). p. 3.  
Ramanovich, Iakub. Halina Zvanitsova; a tale. p. 8.  
Tank, Maksim. My own spot, Ballad about Iarkusha, The identification tag, On the anniversary of the destruction of Hiroshima, Quarrel, Don't ask a deaf man about a song, For that ..., Smoke over the roof, When they told me, I have read, Poetry; verse. p. 79.  
Sabalenska, Raman. On the path of youth; a story. p. 85.  
Ryl'ko, Ales'. Godparents; a story. p. 98.  
Kalcsnik, Ivan. The storm; verse. p. 107.  
Karphuk, Alaksai. Was that the right solution? a story. p. 108.  
Burns, Robert. Verse; translated from the English by Iazep Samizhonau. p. 115.  
Bialovich, Anton. Nightingale shore; a sketch. p. 120.  
Doktarau, Z. Lights of Communism; an article. p. 126.  
Bondarova, F. Still unsolved creative problem; an article. p. 136.  
Kudrautsau, Ivan. First footsteps; an article. p. 145.  
Shakhavets, Ul. Construction and builders. p. 151.  
Usikau, Ia. Monograph about V.I. Dunin-Martinskevich. p. 154.  
 Brief news. p. 159.

SHAR'K IULDUZI [STAR OF THE EAST]. Organ of Association of Soviet Writers of Uzbekistan. Tashkent, vol. 24, no. 4, Apr. 1956. [In Uzbek.]

SOVETSKAIA PECHAT' [SOVIET PRESS]. Issued by gazeta [newspaper] "Pravda," Moscow, no. 1, Oct. 1955.

- Table of contents translated:  
 Editorial: Your duty, journalist! p. 1.  
Pustovalov, I. For technological progress. p. 4.  
Leon'ev, B. Strengthen friendship among peoples. p. 4.  
Simonov, K. Concerning the make-up of the "thick" magazines. p. 6.  
Sivotobov, M. Initiative and creative daring is necessary. p. 7.  
 Pages without people. p. 9.  
 Actively assist innovators. p. 12  
Makarov, S. The ship has left. p. 15.  
Suslov, V. Militant helpers. p. 17.  
Seminskii, V. My requests to journalists. p. 20.  
Shalunovskii, I. Comrade from the newspaper. p. 22.  
Narfn'iani, Sem. A talk about a delicate subject. p. 28.  
Bogolubov, K. Skillfully propagandize progressive experience. p. 28.  
El'mkin, N. Hasten and reduce the cost of delivering newspapers. p. 30.  
 At the exhibition of the printing industry in London. p. 32.  
Khudakov, E. The training of young journalists. p. 34.  
Blatin, A. An extensive activist group is the strength of the press. p. 36.  
Li Pai-lei. The press of the new China. p. 39.  
Shi, Andre. The newspaper of the strongest French party. p. 41.  
Sel'uk, S. The thirty-fifth anniversary of "Rudé právo." p. 44.  
Bel'fa, D. Communist Press Month in Italy. p. 45.  
Fronin, P. The road to cooperation and mutual understanding. p. 46.  
Belkov, A. During the first Russian revolution. p. 60.

- Zaslavskii, D. Masters and servants. p. 51.  
 Letters to the editor. p. 53.  
 A review of newspapers and journals. p. 55.  
Sattire, Ivanov, S. With tail to the cart. p. 60.  
 Brief news. p. 62.

No. 2, Nov. 1955.

- Table of contents translated:  
 Towards the 20th Congress of the Communist Party of the Soviet Union. p. 1.  
Burkov, B. Develop the creativeness of the masses. p. 4.  
Dubrovina, L. School and press. p. 5.  
Raspov, A. The reporter and reporting are necessary. p. 7.  
 Correspondents and reporting. p. 9.  
 Reading reviews of newspapers. p. 12.  
Bekasov, A. Kulagin, V. Harvest time in the district. p. 14.  
Gorelik, Ia. An important task in the popularization of science and technology. p. 16.  
Riabchikov, Evgenii. Always on route. p. 18.  
Kovalevskii, K. Feuilleton or reporting. p. 22.  
Volkov, L. In the steppes of Kazakhstan. p. 25.  
Khromov, K. Encounters. p. 26.  
Alekseev, F. On Turyshchik's line. p. 27.  
Bylinskii, K. Words in the ether. p. 29.  
Kulagin, M. In defense of the subscriber. p. 31.  
Porstikov, M. Gurevich, S. Publish magazines on time. p. 32.  
Sutotskii, S. Great steps on a glorious path. p. 35.  
Bliskovskii, Z. The torments of headlines. p. 39.  
 Correspondence with readers. Leadership and "agreement." p. 43.  
Davydov, I. The activist group participates in planning the newspaper. p. 46.  
Kramlinov, D. Journalists and newspapers of friendly India. p. 46.  
Stepov, L. Meetings in Yugoslavia. p. 48.  
 The international ties of journalists are getting stronger. p. 52.  
 A review of newspapers and journals. p. 54.  
 Letters to the editor. p. 57.  
Semenov, M. Parable about a perch. p. 58.  
Shibakov, L. In creative ecstasy. p. 60.  
 Brief news. p. 62.

No. 2, Feb. 1956.

- Table of contents translated:  
 Editorial: Work with initiative and creativity. p. 1.  
Andreev, V. Uphold the initiative of the masses. p. 4.  
Chikhovskii, I. Indissoluble friendship. p. 6.  
Gusev, A. With the help of the activist group. p. 7.  
Shmidt, O. Science and the press. p. 9.  
Kataev, Valentin. For the younger generation. p. 11.  
Skriabin, A. In the sixth five-year plan. p. 12.  
Georgievskii, L. A factory starts operating. p. 13.  
Shmarinov, D. Printing should be beautiful. p. 15.  
Varksha, F. Let us increase paper output. p. 16.  
Stepanov, B. From the editor to the subscriber. p. 17.  
Maliutin, A. Heroes of our time. p. 19.  
Vasil'ev, V. New developments in life and in newspapers. p. 21.  
Kolodin, M. Neiman, I. Working days. p. 23.  
Usebaev, K. Creative ties. p. 24.  
Karpov, N. Applied economics at the center of attention. p. 25.  
Kotel'nikov, Dor. On Saaremaa Island. p. 27.  
Prilluk, Dm. Man in the newspaper. p. 29.  
Kozharov, Ia. Word of a worker correspondent. p. 32.  
Antonov, Ivan. Newspaper's own correspondent. p. 34.  
Prokof'ev, S. The Soviet book in 1956. p. 37.  
Zav'iatov, B. Needs of local publishing houses. p. 39.  
Ovcharov, A. The beginning of the journalistic activities of the great proletarian revolutionaries. p. 41.  
Zhigarev, L. Thirty years after. p. 45.  
Tarasov, B. The press of people's democratic Czechoslovakia. p. 48.  
Berezikov, V. At Columbia University. p. 52.  
 In India, Burma, and Afghanistan. p. 65.  
Ovsiannikov, D. Iudonkov, An. A daily newspaper on every collective farm. p. 66.

TĀVAN ATĀL [NATIVE VOLGA]. Published by the Association of Soviet Writers of Chuvashia. Cheboksary, no. 2(69), 1956. [In Chuvash.]

VITCHYZNA [OUR COUNTRY]. Organ of Spilka radian's'kykh pyss'mennykiv Ukrainy [Association of Soviet Writers of the Ukraine]. Kiev, vol. 23, no. 12, Dec. 1955. [In Ukrainian.]

- Table of contents translated:  
Masenko, Teren'. Mariia Ul'ianova; a poem. p. 3.  
Rudenko, Mykola. Contrary wind; a novel (conclusion). p. 22.  
Petrovskii, Hryhorii Ivanovych. The first Russian revolution; recollections of a participant. p. 121.  
Iermolenko, Oleksandr. In the joint struggle against autocracy. p. 135.  
Diachenko, Oleksandr. The Revolution of 1905-1907 in Soviet Ukrainian literature. p. 143.  
Khomenko, Varvara. Revolutionary songs in the Ukraine during the years of the first Russian revolution. p. 157.  
Mykhailo Staryts'kyi; on the 115th anniversary of his



- birth p. 104.  
Theodore Dreiser, on the 10th anniversary of his death p. 105.  
From Ivan Franko's literary archives. p. 166  
Doshanych, Omelian Poetry of courage and struggle p. 169.  
Adamels', Ivan. Mere description p. 171  
Zabarylo, Klym. An artist's glorious path. p. 173.  
Kukhalashvili, Kostiantyn "Panas Myrnyl's social and political views" p. 175.  
Nechytniuk, Mykhailo. Ivan Franko and the first Russian revolution. p. 179.  
Nud'ha, Hryhorii. "Selected works." Markilian Shashkevych. p. 182.  
Berezovskiy, Ivan. Magic pearls of a sunny land p. 184.  
Brief news on culture and art. p. 186  
Index to articles published in "Vitchyzna" in 1955 p. 188

Vol. 24, no. 2, Feb. 1956. [In Ukrainian.]

- Table of contents translated.  
Sydorenko, Oleksandr. Under the banner of communism. p. 3.  
Sosura, Volodymyr. The 20th Party Congress. p. 9.  
Lutsenko, Dmytro. Banner of the great Party. p. 10  
Koval', Hryhorii. Lenin in the Carpathians. p. 11  
Doroshko, Petro. From a book about Polesye. p. 13.  
Lohynenko, Vil'lii. Communist Youth tale (conclusion). p. 15.  
Mar'ianov, Mykhailo. Distant lights; a play. p. 56.  
Nosenko, Oleksa. Creators of clever machines. p. 97  
P'ianov, Volodymyr. The party as a subject in Soviet literature. p. 100.  
Kobylets'kyi, Iurii. Petro Panch and his works. p. 117  
Smolych, Iurii. Young writers' prose (conclusion). p. 132.  
Pylins'kyi, Mykola. Ukrainian translation of a textbook on political economy. p. 147.  
Answer to readers. p. 159.  
This Ivorys break easily. p. 160.  
I'elrich Meine; on the 100th anniversary of his death. p. 162.  
Nikolai Dobrolubov; on the 120th anniversary of his birth. p. 163.  
Fedor Dostoevskii; on the 75th anniversary of his death. p. 164.  
Aleksai Pisemskii; on the 75th anniversary of his death. p. 165.  
Nikolai Leskov; on the 125th anniversary of his birth. p. 166.  
Lesia Ukrainka; on the 85th anniversary of her birth. p. 167.  
Dzhambul Dzhabaev; on the 110th anniversary of his birth. p. 168.  
Musa Dzhalil; on the 50th anniversary of his birth. p. 169.  
A Hungarian Journal on Ukraine. p. 170.  
Dubyna, Dmytro. Cordial greetings to the Ukrainian poet. p. 171.  
Microdon, Oleksandr. Sadoveanu and the Soviet Union. p. 172.  
Bilous, Dmytro. Ostap Vyshnia writes for children. p. 174.  
Hrynko, Dmytro. More on short stories and problems of mastery. p. 177.  
Derezhnyi, Mykola, Lyl'vin, Stepan. "Daisles." Mykola Il'nyk. p. 181.  
Rubashov, Mykhailo. Life and creative experience. p. 183.  
Zalata, Ivan. Book about school. p. 186.  
Brief news on culture and art. p. 188.  
New books. p. 191.

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Dolmatovskii, Evg. Volunteers; a novel in verse (to be continued). p. 3.  
Nulla, Pavel. Probationary period; a tale. p. 57.  
Krenkel', E. "This is the Earth speaking." p. 137.  
Scientists relate:  
Gudsov, N.T. Achievements and aims in metallurgy. p. 147.  
Brekhovskikh, L.M. Sounds which we don't hear. p. 150.  
Bhorov, V.I. A radio in a watchcase. p. 151.  
Khukhranskii, P.N. Nonferrous metals replaced by pressed wood. p. 153.  
Imshenetskii, A.A. Microbes as oil prospectors. p. 155.  
Katerli, Elena. Training character. p. 158.  
Rosilakov, V. Audaciously enter into life. p. 166.  
Zapadov, A. "Pages of naval glory." p. 175.  
Gol'dshein, V. A poem about love. p. 179.  
Kozlov, I. "Direction of Minsk." p. 184.  
Markusha, A. "A story about a flight to the Arctic." p. 187.  
Ishakh, Al. "Henri Barbusse, soldier of peace" [in French]. p. 188.

## 12. GEOGRAPHY & GEOLOGY

### a) ETHNOLOGY

**AKADEMIA NAUK SSSR** Institut etnografii. Kratkie soobshchenia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Ethnography. Brief reports] Moscow, no. 24, 1955

- Table of contents translated:  
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Griznov, M.P. The history of the formation and development of the early nomadic societies of Kazakhstan and Southern Siberia. p. 19.  
Dolgikh, B.O. Ethnographic composition of the population of Yakutsk County in the 17th century. p. 30.  
Perishits, A.I. From the history of patriarchal marriage forms, "nakhva," ortho-cousin marriage among Arabs. p. 51.  
Alekseev, V.P. On the craniology of the Nganasany. p. 57.  
Nadzhimov, K.N. Craniums from the Zlivka sepulcher. p. 58.  
Rakhimov, M.R. Agriculture of the Tajiks of the Khingou River basin in the prerevolutionary period. p. 75.  
Its, R.F. The Miao people, historical and ethnographic essay. p. 86.

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Table of contents translated.  
Preface. p. 3.  
General information on the American Indians. p. 3.  
Linguistic classification of the aborigines of America. p. 10.  
History of the colonization of North America and the present status of Indians in the United States and Canada. p. 27.  
Iroquois Indians. p. 87.  
Prairie Indians. p. 98.  
Pueblo Indians. p. 119.  
Navaho Indians. p. 135.  
History of the conquest and colonization of Central and South America and the present status of the Indians. p. 140.

Vol. 25, 1955.

- Mayas. p. 167.  
Kochua Indians. p. 187.  
Indians of Brazil. p. 222.  
Araucanian Indians. p. 243.  
Indians of Tierra del Fuego. p. 253.

### b) GEOGRAPHY

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Bakinskii, Anatolii. Kurak magnetic anomaly region. p. 2.  
Druzhinin, V. Celebration in Stražnice. p. 6.  
Rybnikov, A. On the Table Mountain. p. 10.  
Kubliiskii, Georgii. Two weeks in Sweden. p. 12.  
Kursanov, A. In forests and savannas of Senegal. p. 1  
Is, R. The white yak. p. 22.  
Shevchenko, A. Forest customs. p. 24.  
Maoris. p. 25.  
Legat, E. Cradle of the Yenisei. p. 28.  
Murlan, I. New Year's prints. p. 31.  
Hart, O. Marco Polo's return. p. 34.  
Winged skate. p. 37.  
Darwin's frog. p. 37.  
Mantia. p. 37.  
Underground organ. p. 37.  
Ternovskaya, G. Living glass. p. 38.  
Gerasimov, P. Indians of Chitana state. p. 44.  
Kozlov, I. "Direction of Minsk." p. 184.  
Markusha, A. "A story about a flight to the Arctic." p. 187.  
Ishakh, Al. "Henri Barbusse, soldier of peace" [in French]. p. 188.  
Star in the stone. p. 57.

- Sharks in a lake. p. 57.  
Altitude of Mount Everest. p. 57.  
"Oases" in the Antarctic. p. 57.  
Dallin, S. Great African river. p. 59.

### c) GEOLOGY & PALEONTOLOGY

**AKADEMIA NAUK SSSR** Institut geologicheskikh nauk. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geological Sciences. Transactions]

- Moscow, no. 165, 1955 Petrograficheskaya seriya [Series in Petrography], no. 47 Petrograficheskii issledovaniia v svyazi s izucheniem nerudnykh iskopayemykh [Petrological research in connection with the study of non-metallic minerals].  
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Preface. p. 5.  
Petrov, V.P. Recent views on neo-intrusions in the Caucasus and the relation of optical properties of minerals to their location. p. 7.  
Eremeev, V.P., Shorygina, L.D. Clays and clayey soils in the central region of Tuva Autonomous Province. p. 31  
Smolin, P.P. Jurassic refractory clays of Northern Caucasus. p. 47.  
Beliankina, E.D. Morphology of muscovite in pegmatite veins. p. 71.  
Ignatova, M.D. Structural differences and mineralogical composition of certain types of pegmatite veins in the Vitim and Patom Plateaus. p. 78.  
Gur'eva, E.A. Hair-like formations of rutile in Aidan quartzites. p. 89.  
Tolstikhina, K.I. Luminescence of chrysotile asbestos p. 93.  
Sokolova, L.A. Origin of Vesuvian garnet veins in serpentinites. p. 99.  
Marfuntin, A.S. Materials on the petrology and contact zone of the Dashkesan Massif. p. 113.  
Smolin, P.P. Dedolomitization and the leaching of magnesium out of dolomite in contact metamorphism of the Aldan region dolomites. p. 143.  
**AKADEMIA NAUK SSSR** Komissia po izucheniiu chetvertichnogo perioda. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Commission for the Study of the Quaternary Period. Transactions]. Moscow, vol. 12, 1955. Materialy Soveshchaniia po istorii chetvertichnoi flory i fauny v svyazi s razvitiem chetvertichnogo oledeneniia [Materials of the conference on the history of Quaternary flora and fauna in relation to the development of Quaternary glaciation].  
Table of contents translated:  
Foreword. p. 3.  
Shan'son, E.V. Present-day theory of Quaternary glaciation. p. 5.  
Vasil'ev, V.N. Climatic conditions of Eastern Siberia during the Pleistocene. p. 22.  
Kats, N.A. Centers of conservation and settlement time and conditions of certain broadleaf trees in the European U.S.S.R. during the Valdai and post-Valdai epochs. p. 54.  
P'lyavchenko, N.I. History of forest in the Central Forest Reserve during the postglacial period. p. 70.  
Grichuk, V.P. Most important periods in the recent history of the Russian Plain flora, at early glaciation of Eurasia.  
Trofimov, B.A. Origin and



- khovok coal. Part 1. Use of chromatographic adsorption analysis in the study of primary tar. p. 5.
- Kalechits, I. V., Popova, N. I., Shorokhova, M. V. Chemical composition of primary tar from Cherekhovo coal. Part 2. Adsorption series of components of primary tar. p. 13.
- Kalechits, I. V., and others. Chemical composition of primary tar from Cherekhovo coal. Part 3. Detailed group and functional composition of neutral compounds. p. 19.
- Popova, N. I. and others. Chemical composition of primary tar from Cherekhovo coal. Part 4. Detailed group and functional composition of neutral compounds in the liquid-phase hydrogenated tar. p. 25.
- Kalechits, I. V., Salimgareeva, F. G., Tumbusova, Z. P. Chemical composition of primary tar from Cherekhovo coal. Part 5. Use of chromatographic adsorption analysis in the study of phenols and bases. p. 30.
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- Popova, N. I., Shorokhova, M. V. Chemical composition of primary tar from Cherekhovo coal. Part 7. Nature of the neutral oxygen compounds separated from the crude fraction of the Cherekhovo primary tar. p. 40.
- Popova, N. I., Shorokhova, M. V., Samoilov, S. M. Characteristics of the separation of primary coal tars and its hydrogenation products by adsorption chromatography. p. 44.
- Veslov, V. V. Determination of the group composition of hydrocarbon mixtures by the adsorption method. p. 55.
- Popova, N. I., Kurban-Galeeva, D. Kh. Determination and possible separation of paraffin from primary tar of Cherekhovo coal. p. 63.
- Fisher, L. B., Kalechits, I. V. Composition, separation, and utilization of pyridine tar bases. p. 72.
- Kalechits, I. V., Salimgareeva, F. G. Formation of lower phenols in the destructive hydrogenation of primary tar. p. 79.
- Kalechits, I. V., Strakhova, K. A., Skvoritsov, I. U. M. Composition of the products of destructive hydrogenation of benzene in presence of high-temperature catalysts. p. 88.
- Kalechits, I. V., Katkova, L. M., Blinov, V. N. Mechanism of the hydrogenation of benzene over a nickel catalyst. p. 94.
- Kalechits, I. V., Katkova, L. M. Chemism of hydrocarbon degradation in destructive hydrogenation. p. 99.
- Orechkin, D. B. Role of the processes of reduction in early stages of thermal decomposition of coal. p. 105.
- Okladnikov, Z. A., Kalechits, I. V. Mechanism of the reactions of sulfur compounds in Irkutsk Basin coals during pyrolysis. p. 127.
- LENINGRAD, VSESOIUZNYI GEOLOGICHESKII INSTITUT. Materialy [ALL-UNION GEOLOGICAL INSTITUTE. Materials]. Moscow, no. 1, 1954.
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- Khoreva, B. I. A. Geological and petrological analysis of the southeastern section of the Irtysh zone of conformation. 98 p.
- Title transliterated. Khoreva, B. I. A. Geologo-petrologicheskii analiz yugo-vostochnoi chasti Irtyshskoi zony smatitvia. 98 p.
- No. 3, 1955. Paleontologia i stratigrafiya [Paleontology and Stratigraphy], no. 1.
- Title translated.
- A. Materials on the stratigraphy and Silurian deposits in central and Brachopoda of Silurian (Wenlock) Brachopoda from a Province. 90 p.
- Title transliterated. Borisov, M. A. Materialy i faune ordovikskikh i siluritskikh (Central'nogo Kazakhstana; silurit-brachopoda iz Karagandinskoi oblasti).
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MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Bulletin [MOSCOW NATURALISTS' SOCIETY. Bulletin]. New series, vol. 60. Otdel geologicheskii [Geological Section]. Moscow, vol. 30, no. 6, Nov.-Dec. 1955.

- Table of contents translated:
- Einor, O. L. Some problems of paleontological systematics vital to biostratigraphy. p. 3.
- Vasilek, Miloslav. Tasks of paleontology in the study of sedimentary rocks and sedimentary mineral deposits. p. 19.
- Petrushevskii, B. A. Relation of seismic phenomena in the Ural-Siberian Platform and Tien Shan to the geological conditions of these regions. p. 31.
- Krestnikov, V. N. Effect of the Paleozoic structural plan on the development of uplifts in northern Tien Shan during the Neogene and Quaternary periods. p. 55.
- Bolkhovitina, N. A. Classification of fossil pollen and spores and the type of atlas used to identify them. p. 69.
- Sarkisyan, S. G. "Lithology and paleogeography of the Donets Carboniferous productive stratum." N. V. Logvinenko. p. 74.
- Delegates' conference to hear the annual report of the Moscow Naturalists' Society. p. 79.
- Activity of geological sections of the Moscow Naturalists Society. p. 80.
- Addenda. p. 90.

## 13. SCIENCE

## a) GENERAL.

- AKADEMIA NAUK ARMIAKSKOI SSR, Erivan. Doklady [ACADEMY OF SCIENCES OF THE ARMENIAN S. S. R. Reports]. Erivan, vol. 21, no. 5, 1955.
- Table of contents translated:
- Abramian, B. L. A plane problem in the theory of elasticity for a rectangle. p. 193.
- Akopian, T. S. G. Monogeneity of doleritic basalts in the Erivan region and the Lori steppe (Armenian S. S. R.). p. 199.
- Khachikian, M. G. Multipendulum precision seismometer. p. 205.
- Azarian, V. D., Glushko-Kevkhian, R. S. Selenious acid in oxidation of cyclooctene. p. 209.
- Mndzholan, A. L., Agabekyan, S. G. Research in the field of derivatives of dicarboxylic acid. Report no. 12. p. 215.
- Mndzholan, A. L., Dovlatian, V. V. Research in the field of derivatives of acetic acid substitution products. p. 223.
- Avakian, A. G. Disbudding of agricultural plants. p. 227.
- Kazarian, V. O., Melkonian, A. P. Significance of growth changes in leaves in the ontogeny of annuals. p. 231.

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- Table of contents translated:
- MATHEMATICS:
- Boltanski, V. Infinite-dimensional homologies and cohomologies. p. 1141.
- Markus, A. S. Characteristics of the kernel of a linear operator. p. 1144.
- Rutitskii, I. A. B. Application of Orlicz spaces to the study of certain functionals in  $L_2$ . p. 1147.
- Tamarkin, G. T. S. Uniform convergence of certain sequences of functions. p. 1151.
- Uspenski, V. A. Systems of enumerable sets and their numbering. p. 1155.
- Khavinson, S. I. A. Uniqueness of the polynomial of the best approximation in the metric for space  $L_q$ . p. 1159.
- Khaplanov, M. G. Linear differential equations of the infinite order with analytic coefficients. p. 1162.
- MECHANICS:
- Fridman, I. A. B., Sobolev, N. D. Estimating and increasing the strength of solids made of isotropic nonhomogeneous materials. p. 1166.
- Chernov, A. P. Movement of small solid particles in a free air current. p. 1170.
- HYDRAULICS:
- Salekhov, G. S. Determination of the pressure function in nonhomogeneous petroleum deposits. p. 1174.
- THEORY OF ELASTICITY:
- Ufand, I. A. S. Solution of a three-dimensional problem in the theory of elasticity for a wedge-shaped body with known boundary displacement. p. 1177.
- Sherman, D. I. Bending of a circular plate partially supported free along its circumference. p. 1180.
- ASTRONOMY:
- Safranov, V. S. Variation in the rotation of the sun

- as a result of fallout of matter due to the Poynting-Robertson effect. p. 1184.
- PHYSICS:
- Baranovskii, V. I., Lur'e, B. G., Murin, A. N. Electric conductivity and self-diffusion coefficients of cations in silver iodide. p. 1188.
- Brodekii, A., Ivanenko, D., Korst, N. Differences in the mass of elementary particles. p. 1192.
- Valnshteyn, E. E., Barinskii, R. L., Narbut, K. I. Regular patterns in the structure of principal X-ray K-absorption limits for atoms in alkali metal halide crystals. p. 1198.
- Kondorskii, E., Ozhigov, I. Electric resistance of iron-nickel alloys and its variation in a strong magnetic field in the low (14-90 K) temperature range. p. 1200.
- Kocharian, N. M., and others. Nuclear interactions of  $\pi^-$  mesons in copper. p. 1204.
- Sveshnikov, B. I. A. On the determination of the relative yield and intensity of phosphorescence in organic luminophors. p. 1208.
- Uibo, L. J., Jääk, I. V. Capture centers and the kinetics of afterglow of ammonium halide phosphors. p. 1212.
- GEOPHYSICS:
- Linekin, P. S. On the dynamics of steady currents in nonhomogeneous sea. p. 1215.
- Sholokhova, E. D., Frish, M. S. Luminosity of the circumpolar sky in the region of 1 micron. p. 1218.
- BIOPHYSICS:
- Meisel, M. N., Sondak, V. A. Early variations in the bone marrow and blood of irradiated animals as detected by luminescent microscopy. p. 1221.
- TECHNICAL PHYSICS:
- Bagariatskii, I. U. A., Nosova, G. I., Tagunova, T. V. Crystalline structure and the nature of the  $\omega$ -phase in titanium-chromium alloys. p. 1225.
- Dukhin, S. S., Deriagin, B. V., Mikhel'son, M. L. Supersaturation and condensation in a turbulent flow between moist surfaces of unequal temperature. p. 1229.
- Kazakova, N. V., Koroleva, N. V. Electron microscopic study of the mechanism of temper brittleness development in steel. p. 1233.
- Kochnev, M. I. Correlation between dissociation elasticity and electric resistance changes in cobalt arsenide. p. 1236.
- Oding, I. A. On the dislocation theory of the fatigue of metals. p. 1238.
- Sireguln, A. I., Chuprakova, N. P. Effect of pressure on austenite-martensite transformation. p. 1241.
- ELECTRICAL ENGINEERING:
- Kuntskii, N. P. Parameter calculations in a three-stage electric motor control system operated by generator current regulation (taking into account the time constant of the exciter and the amplifier). p. 1244.
- CRYSTALLOGRAPHY:
- Vedeneva, N. E. Stability of doublet fixation of methylene blue and benzidine in clay minerals. p. 1248.
- CHEMISTRY:
- Volfson, L. G., and others. Interaction of hexachlorocyclopentadiene with certain unsaturated compounds. p. 1252.
- Grinberg, A. A. Existence forms of phosphorous acid and of its derivatives. p. 1256.
- Kabachnik, M. I., Golubeva, E. I. Addition of sulfur to dialkyl phosphites. p. 1258.
- Lapitel, A. V., Pchelkin, V. A., Spitsyn, V. I. Study of the dehydration of certain niobates. p. 1262.
- Fokin, E. P. Substitution of a diazo group with a hydrogen atom. p. 1266.
- Feldlin, L. Kh., and others. Alkylation of propane and  $\pi$ -pentane with propylene at high temperatures under high pressures, and in presence of aluminum oxide. p. 1270.
- PHYSICAL CHEMISTRY:
- Borisenko, A. I., Morozov, E. I. Diffusion of  $\text{Co}^{60}$  in cobalt ferrites. p. 1274.
- Gerovich, M. A. Characteristics of electrocapillary behavior of aromatic compounds. p. 1278.
- Dzhagatapanian, R. V., Tunitskii, N. N. Experimental study of the dilution of chromatographic bands. p. 1282.
- GEOCHEMISTRY:
- Radchenko, O. A., Sheshina, L. S. Origin of porphyry in petroleum. p. 1285.
- Shishkina, O. V. Salt content of water formed in ocean-bottom sediments. p. 1289.
- BIOCHEMISTRY:
- Boldyreva, N. V. Effect of various regions on the ultraviolet spectrum on D- amino acid oxidase. p. 1293.
- Pasyanski, A. G., El'piner, I. E. Relation of the hydration of proteins to the pH and temperature of the medium. p. 1296.
- Chetverikov, D. A. Phosphorus metabolism of the brain during oxygen deficiency. p. 1300.
- CHEMICAL TECHNOLOGY:
- Fioshin, M. I. A., Vels, S. P. Possible decrease of the cathode potential during the electrolysis of certain aqueous solutions. p. 1303.



## GEOLOGY:

- Efimov, I. A. On the occurrence of boric mineralization in the Zheleznyi Ridge deposits. p. 1306.  
Kurdjukov, K. V. On the age of the Argentinian series near Lake Balkhash. p. 1309.  
Nesal', V. I. Occurrence of petroleum in Lower Mesozoic luffs and basals of the Chelyabinsk coal basin p. 1313.  
Tikhomirov, S. V. Pistrak, R. M. Development of the Pripet Depression at the end of the Frasnian and Famennian stages. p. 1315.  
Eberzin, A. G., Buklin, V. V. On the age and formation of sands at Chir'mamed-Kum (Turkmenia). p. 1318.  
Iashina, R. M. On a new region of alkali rocks in southeastern Tuva. p. 1321.

## MINERALOGY:

- Ernilova, L. P., Sanderova, V. M. Cosalite finds in central Kazakhstan. p. 1326.  
Stankevich, L. O. Calcium rodochrosite in the Kereh deposits. p. 1328.

## PETROGRAPHY:

- Proskurnko, A. I. On the petrography of gangues found near the eastern boundaries of the Gieser Range. p. 1332.

## HISTOLOGY:

- Karapetian, K. A. Embryogenesis of the lingual nerves in man. p. 1335.  
Popova, Z. A. Age modifications in the wall structure of the ventricles of the brain in white mice in the postembryonal period. p. 1339.

## HYDROBIOLOGY:

- Sorekin, I. U. C<sup>14</sup> determination of the extent of chemosynthesis in the waters of the Rybinsk Reservoir. p. 1343.

## MICROBIOLOGY:

- Sukhov, K. S., Kapitsa O. S. Reproduction of the tobacco mosaic virus in the first hours following the inoculation of the leaves of *Nicotiana glutinosa*. p. 1346.

## ECOLOGY OF PLANTS:

- Bobinskaya, S. G., Forsain, S. A. Inoculation of the soil with benzene hexachloride under various ecological conditions and the effect they produce on sugar beet development and on the plant's toxicity for beet weevils. p. 1350.

## PLANT PHYSIOLOGY:

- Bugaevskii, M. F. Experimental freezing of assimilation and young epidermal cells. p. 1354.  
Vlasuk, P. A., Grodzinski, D. M. Tropisms of plant roots toward nuclear radiations. p. 1358.  
Orbinskii, S. O., Liukova, L. A., Frishko, K. N. Effect of vitamins on the burgeoning of dormant buds. p. 1361.

## ZOOLOGY:

- Zaitsev, I. U. P. Effect of the salinity of water on the development of flatfish (*Pleuronectes flesus luscus* Pallas) roe p. 1364.  
Orlova, A. F. Effect of an arid summer on the reproduction period of the small suslik. p. 1368.  
Ushakov, P. V. Role of the La Pôrose Strait in the fauna formation of the southwestern part of the Sea of Okhotsk. p. 1371.

## PHYSIOLOGY:

- Vychanova-Angelova, A. Internal analysis in dogs of various -lypo nervous systems. p. 1375.  
Golovina, N. V. Effect of high hydrostatic pressure on the transverse striated muscles in frogs. p. 1378.  
Ostryi, O. I. A., Aliev, A. N. Summation effect of subthreshold doses of septic *Vibrio* toxin. p. 1382.  
 Subject index. p. I.  
 Author index. p. XII.

Vol. 105, no. 1, Jan. 1956.

## Table of contents translated:

### MATHEMATICS:

- Vologov, V. M. Differential equations of motion, containing a slowness parameter. p. 7.  
Zagorskii, T. I. A. Some boundary value problems for parabolic systems in semispace. p. 11.  
Kate, I. S. Existence of spectral functions of certain Second Order singular differential systems. p. 15.  
Pogorelov, A. V. Inflexibility of general infinite convex surfaces with integral curvature. p. 19.  
Postnikov, A. G. Properties of solutions of diophantine inequalities in the field of formal power series. p. 21.

### FLUID MECHANICS:

- Kalikhman, L. E. Turbulent boundary layer in a gas flow past a plate. p. 23.

### MATHEMATICAL PHYSICS:

- Kiselev, A. A. Unsteady flow of viscous incompressible fluid in a bounded three-dimensional space. p. 27.

### PHYSICS:

- Akulov, N. S. Theory of magnetostriction in single crystals. p. 31.  
Bilberrnan, L. M., Novodvorskaia, E. M. Effect of reabsorption on spectral line widths. p. 35.  
Spivak, G. V., Dombrovskaya, T. N. Electron optical method for studying the dynamics of thermal processes in opaque media. p. 39.

- Frisman, E. V., TSvetkov, V. N. Deformation of macromolecules in a flow and its influence on the dynamic birefringence index of polymer solutions p. 42.

### GEOPHYSICS:

- Linekin, P. S. Theory of the effect of unsteady wind currents on deep seas. p. 47.

### BIOPHYSICS:

- Sorokina, M. I. Morphological changes in the nerve cells of the medulla oblongata of white mice due to exposure to X rays. p. 51.

### TECHNICAL PHYSICS:

- Karpinski, O. G., Levitskii, B. M. Residual strains in metals following grinding. p. 55.  
Shil'krut, D. I. Propagation velocity of elastic waves in an imperfectly elastic medium (speed of a signal). p. 58.

### CHEMISTRY:

- Alimarin, I. P., Shakhova, Z. F., Motorkina, R. K. Investigation of the blue products from germanium heteropolyacid reduction. p. 61.  
Dashkurov, A. N., Khotimskaya, M. I., Orlova, N. A. Oxygen containing compounds formed in hydrocarbon synthesis from carbon monoxide and hydrogen on iron catalyst. p. 65.  
Zhigach, A. F., Kazakova, E. B., Kigel', R. A. Study of alcohol and ketone reactions with pentaborane. p. 69.  
Krasovitskii, B. M., Ostrovskaya, B. I., Pereiaslova, D. G. Relations between structure, color and substantivity of dyes, the benzamide derivatives. p. 72.  
Ponomarenko, V. A., and others. Addition of methyl-dichlorosilanes and ethyldichlorosilanes to allyl halides. p. 75.  
Sverdlov, L. M. Vibration spectra of olefins. Computation and interpretation of vibration spectra of propylene and deuteropropylene. p. 80.  
Spitsin, V. I., Fabrikova, E. A. A study of sodium phosphotungstate transformations under the action of sodium hydroxide. p. 84.  
Khalitskii, A. M., Pesin, V. G., Chao Chih-Chung. Studies of piazthiols (3,4-benzo-1,2,5-thiadiazole). p. 88.

### PHYSICAL CHEMISTRY:

- Nikolaev, V. A. Change of potential of closed and open systems. p. 93.

### BIOCHEMISTRY:

- Baunstein, A. E., Bukin, I. U. V. On enzymic oxidation of pyridoxine in animal tissues. p. 95.

### CHEMICAL TECHNOLOGY:

- Maltusov, V. A., Umnik, N. N., Zhavoronkov, N. M. Study of rectification in columns with a spinning rotor. p. 99.

### GEOLOGY:

- Burdina, O. V., Sigov, A. P., Shub, V. S. Cenotype effusive rocks near Chelyabinsk. p. 103.  
Gorbenko, V. F. Cenomanian sediments at the north-western border of the Donets Ridge. p. 106.  
Ignat'ev, V. I. Lower Triassic deposits of the Vetluga basin. p. 110.  
Sidorenko, A. V. On the preglacial weathering crust in the northern part of the Baltic shield. p. 114.

### MINERALOGY:

- Shilin, D. M. Quartz-aegirine granite-porphry from the Aginskoye District of eastern Transbaikalia. p. 119.

### PALEONTOLOGY:

- Zinov'ov, M. S. On the stratigraphic distribution of *Rzhakia* (= *Oncophora*) socialis (Rzeh.) p. 123.  
Maslov, V. P., Kulik, E. L. A new tribe of Algae (*Bereseliaceae*) from the Carboniferous of the USSR. p. 125.

- Timofeev, B. V. The hystriochsphaeridae of the Cambrian. p. 130.

### HISTOLOGY:

- Bilumkin, V. N. Relationship between the innervation of Wharton's jelly and the histogenetic processes in the gelatinous tissues of the umbilical cord. p. 133.

- Vlados, E. Kh. Effect of leucocytic serum on the course of neurotrophic processes in fibroblastic connective tissues. p. 136.  
Karapetian, K. A. Development of lingual muscles and of their nervous apparatus in man. p. 140.

### PLANT PHYSIOLOGY:

- Filippov, L. A. On critical soil moisture for plants in connection with the diurnal variations in the exudation of cotton plants. p. 145.  
Iastrebov, M. T. Respiration intensity of the roots, tillering nodes and leaves of vernalized wheat in connection with nutritional conditions. p. 148.

### PHYSIOLOGY:

- Aleksandrov, S. N. On the rate of tracer incorporation into the proteins of organs of animals exposed to radiation; rate of tracer incorporation into the proteins of the encephalon, kidney, liver, and spleen in acute radiation sickness. p. 153.  
Ostryi, O. I. A., Aliev, A. N. Mechanism of the summation effect following injections of subthreshold doses of septic *Vibrio* toxin in rats. p. 157.

B 13a

- Shekhanova, I. A. Possible assimilation of inorganic phosphorus from water by fishes. p. 161.

### PARASITOLOGY:

- Krasnolobova, T. A. On the biological development of the trematode *Prosthogonimus cuneatus* Rudolphi, 1809, the causative agent of a disease of the chicken oviducts. p. 165.

AKADEMIA NAUK SSSR. Institut istorii estestvoznaniia i tekhniki. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of the History of Natural Sciences and Technology. Transactions]. Moscow, vol. 4, 1955. Istorii biologicheskikh nauk [History of the biological sciences].

## Table of contents translated:

- Viaz'menskii, E. S. From the history of ancient Chinese biology and medicine. p. 3.  
Sinit'sa, T. I. For a biography of N. M. Knipovich (according to unpublished archival material). p. 69.  
Dionosov, S. M. Ivan Petrovich Pavlov in the Academy of Military Medicine (1875-1890); material for a biography of I. P. Pavlov. p. 76.  
Gellerstein, S. G. Forgotten pages from the history of the fight for materialism in natural sciences (1864-1865 polemics between "Sovremennik" and "Russkoe Slovo" over I. M. Sechenov's "Reflexes of the brain"). p. 115.  
Finkel'shtein, E. A. Ivan Petrovich Shchelkov, outstanding Russian physiologist and materialist. p. 133.  
Nekrasov, A. D. Role of A. O. Kovalevskii in the study of a primitive group of mollusks, the Solenogastrea (about a forgotten work of A. O. Kovalevskii). p. 149.  
Blakhor, L. I. A. Sof'ia Mikhailovna Pereiaslavtseva and her role in the development of Russian zoology and embryology. p. 164.  
Shcherbakova, A. A. Evaluation of I. O. Shishkovskii's scientific and pedagogical work. p. 226.  
Raikov, B. E. Academician Vasilii Zuev. p. 244.  
Zuev, Vasilii. Theory of transmutation of insects applied to other animals. p. 281.  
Grombakh, S. M. Petr Ivanovich Pogoretskii (1740-1780) and his fight for the independence of the Russian school of medicine. p. 290.  
Zubov, V. P. Some works on the history of the natural sciences published in Russia at the end of the 18th century and the beginning of the 19th century. p. 315.  
Blakhor, L. I. A. History of Russian studies on the history of biology (the work of J. Besseke). p. 343.  
Sobol', S. L. Two letters by C. Darwin to Russian correspondents. p. 383.  
Polosatova, E. V. K. A. Timiriachev and V. G. Korolenko. p. 389.  
Gurvich, V. E. One more proof of the close personal and ideological relations between I. M. Sechenov and N. G. Chernyshevskii. p. 376.  
Strashun, L. D. V. A. Basov and the Moscow Society of Naturalists, on the 75th anniversary of the death of Professor Basov. p. 380.  
Raikov, B. E. The Vladimir Guttseit affair. p. 384.  
Aleksai Dmitrievich Nekrasov, on the 80th anniversary of his birth. p. 390.  
 Dissertations on the history of the biological and agricultural sciences defended in the U. S. S. R. during 1944-1953. p. 400.  
 V. A. Dogel; obituary. p. 404.  
 T. I. Sinit'sa; obituary. p. 408.

## NAUKA I ZHIZN' [SCIEN]

Vsesoyuznoe obshchestvennoye izdaniye  
 cheskiy i r  
 Dis  
 M



- Following I.V. Michurin's methods, p. 53.  
 Drainage of the Terbul ponj., p. 53.  
 Role of the nervous system in adaptation, p. 53.  
 Iakovlev, V.G. Through India, p. 54.  
 Solin, B. Benjamin Franklin, p. 59.  
 Grigor'ev, A. Pages from history, p. 61.  
 New books, p. 62.  
 Artobolevskii, I. New methods for the detection of defects, p. 63.  
 Arinichin, N.I. Treatment of hypertension, p. 63.  
 Iur'ev, L. "Epiphany" frost, p. 63.  
 Fedorov, A.A. Seaweeds and their use, p. 63.  
 Shumilin, E. Sleep in human life, p. 64.

**PRIRODA [NATURE]**, Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 45, no. 1, Jan. 1955.

- Table of contents translated:  
 International cooperation among scientists, p. 3.  
 Burdakov, V. F. Soviet Antarctic expedition, p. 9.  
 Al'pert, I.A.L. Ionosphere, p. 13.  
 Khromov, S. F. Climate variation and the present-day warmup, p. 24.  
 Zentkevich, L. A. Biological principles for industrial exploitation of the ocean, p. 35.  
 Vinokurov, K. A. The fight against pottomyelitis, p. 46.  
 Azimov, G. I. Ways of raising the fat content of milk, p. 51.  
 Shennikov, A. P. Journey through Corsica, p. 56.  
 Mitya, Lazar. Hard wheat in Bulgaria, p. 61.  
 Vladimirovskii, K. V. Problems of the peaceful use of atomic energy (the international conference in Geneva), p. 66.  
 Kachinskii, N. A. Granary of the Far East, p. 77.  
 Alpers, V. V. Nuclear particles in photographic emulsions, p. 83.  
 Uranova, T. A. Nova DQ Herculis, p. 86.  
 Iurk, I. U. Granites of the Ukraine, p. 88.  
 Gudkov, M. P. Modification in sedimentation of the northern Caspian, p. 91.  
 Pustkas, Julia. Hungarian national forests, p. 93.  
 Popov, A. I. Origin of ground ice, p. 95.  
 Kuz'min, A. I. A. Development of commercial qualities of the Nagrad grape, p. 98.  
 Kovtunenko, I. P. New method for storing gladiolus corms, p. 100.  
 Abdullaev, A. G. Subtropical plants in Azerbaijan, p. 102.  
 Nachasov, A. P. Amur cork tree, p. 105.  
 Naumov, D. V. Miniature marine aquarium with running water, p. 105.  
 Shaposhnikov, F. D. Mountain sheep of western Tien Shan, p. 109.  
 Nekrutenko, I. U. P. Labyrinthine fishes (Anabantidae), p. 110.  
 All-Union conference on semiconductors, p. 113.  
 Observance of Sechenov Day in Moscow, p. 113.  
 Four-hundredth anniversary of the death of Georg Agricola, p. 114.  
 Fiftieth anniversary of the theory of relativity, p. 114.  
 Alekseeva, K. N. Trace of lightning, p. 115.  
 Vinokurov, A. A., Dubrovskii, E. B. White-tailed sandpiper in the Northern Caucasus, p. 116.  
 Viktorov, A. M. Artificial terrace in the Volga Valley, p. 116.  
 Nesterenko, L. P., Inosova, K. I., Stepanov, A. A. Carbonized wood in mineral salt, p. 117.  
 Babankin, F. S. Rare calcite concretions, p. 117.  
 Gudimovich, P. K. Sea devil, p. 118.  
 Gorelik, I. A. M. Popular literature on atomic energy, p. 118.  
 Obruchev, B. A. Manual for the young geologist, p. 120.  
 Birkengol, A. L. Book about the Soviet seas, p. 121.  
 Brief notes on new books, p. 122.  
 Shaksel, E. G. Actinidia, p. 125.  
 Bogdanov, V. M. Preparation of kefir, p. 126.  
 Dolgoshov, V. I. Characteristics of January, p. 127.  
 Llubimova, E. L. Wintering of herbaceous plants, p. 128.

**ZNANIE - SILA [KNOWLEDGE IS POWER]**, Organ of Glavnoe upravlenie trudovykh rezervov pri Sovete ministrov SSSR [Main Administration of Labor Reserves, Attached to the Council of Ministers of the U.S.S.R.], Moscow, vol. 30, no. 12, Dec. 1955.

- Table of contents translated:  
 On the threshold of tomorrow, p. 3.  
 Polynin, V. Water chases petroleum, p. 5.  
 Arlazarov, M. New tank, p. 7.  
 Uzin, S. History of a strait, p. 8.  
 Gallmon, N. Book on a film, p. 11.  
 Struve, V. Lincrusta, p. 12.  
 Spasokukotskaia, M. G. Knight of surgery, p. 15.  
 Svetov, A. Skill, speed, and strength, p. 21.  
 Saparin, V. Magic books, p. 24.  
 We advise you to read:  
 "History of a hypothesis," p. 28.  
 "Naturalist's stories," p. 28.  
 "Truth travels without visas," p. 29.  
 "Under sail, across two oceans," p. 29.  
 A little of everything:  
 Geysers of Tibet, p. 30.  
 Land of the large-footed, p. 30.

- An ailment immortalized, p. 30.  
 Weather vane plants, p. 31.  
 Manna from heaven, p. 31.  
 Around the world, p. 32.  
 Our dictionary, p. 33.  
 Stepanov, I. U. A welded roof, p. 34.  
 Answers, p. 34.  
 Brief content listing of the "Znanie-sila" journal in 1955, p. 36.  
 In aid to the young technician:  
 Electric motors, insert, p. 1.  
 Sailing on skates, insert, p. 4.

Vol. 31, no. 1, Jan. 1955.

- Table of contents translated:  
 Leningrad subway, p. 2.  
 Dashchenko, A. Machine tools made of large blocks, p. 4.  
 Chumachenko, N. Letters began to speak, p. 9.  
 Man among fishes, p. 14.  
 The iron mask, p. 14.  
 All-powerful tulip, p. 14.  
 Forefathers of the newspaper, p. 15.  
 Grapevine on the stage, p. 15.  
 The 30th anniversary of "Znanie-sila," p. 16.  
 Iakovlev, A. Dream and dare..., p. 18.  
 Lavrenkova, A. Research and discoveries, p. 21.  
 Krenkel', E. Extreme North, p. 25.  
 Akkuratov, V. Toward the Pole of Inaccessibility, p. 25.  
 Saparina, E. On the world's highest summit, p. 27.  
 Burdakov, V. Submarine range, p. 28.  
 Petrovskii, I. U. On the bottom of oceans, p. 29.  
 Somov, M. M. To the Antarctic, p. 30.  
 Bolotnikov, N. Continent of mysteries, p. 32.  
 Svetov, A. Performance of gymnasts, p. 37.  
 Budimovich, D. Photoelectric exposure meter, p. 40.  
 Arlazarov, M. Screen of life, p. 41.  
 Borisov, Evgen. By an invisible pen, p. 42.  
 Our glossary, p. 45.  
 Mogilko, A. Riddles of an experienced captain, p. 46.  
 Aleksandrov, A. Unexpected effect, p. 46.  
 How, what, and why? p. 47.  
 A look into tomorrow, p. 48.

#### b) ASTRONOMY

**BYURAKAN, OBSERVATORIA.** Soobshchenia [OBSERVATORY. Reports], Yerevan, no. 2, 1949

- Title translated:  
 Ambartsumian, V. A., Markarian, B. E. Star association around P Cygni, 17 p.  
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 No 16, 1955  
 Table of contents translated:  
 Gurzadian, G. A. Spectrophotometry of the nebula of Orion, p. 3.  
 Mirzolian, L. V. Photometric studies of the continuous spectra of 10 hot stars, p. 41.  
 Ivanova, N. L. Some B-stars of the Orion aggregate, p. 53.

**KHARKOV, UNIVERSITET, Observatoria, TSirkular [UNIVERSITY, Observatory, Circular],** No. 9, May 1952.

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 Barabashev, N. P., Chekirda, A. T. Red-, yellow-, green-, and blue-light spectrophotometry of Mars, p. 3.  
 Kuz'menko, K. N., Pluzhnikov, V. Kh. Observations of lunar occultations of stars, p. 29.  
 Brief news, p. 30.

No. 10, 1952.

- Table of contents translated:  
 Barabashev, N. P. Possibility of seeing the sun's reflection in Martian "seas," 3 p.

No. 13, 1955.

- Table of contents translated:  
 Barabashev, N. P., Chekirda, A. T. Color of bright rays from the craters Tycho, Copernicus, and Kepler, p. 3.  
 Rapota, R. M. Solar photosphere and chromosphere activity, July 1-December 31, 1951, p. 15.

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- Table of contents translated:  
 Bogorodskii, A. F., Khinkulova, N. A. Contours of spectral lines formed by the moving atmospheres of stars, p. 3.  
 Iakovkin, N. A. A theory of the solar corona, p. 15.  
 Bogorodskii, A. F. Determining the temperature of nuclei of planetary nebulae, p. 31.

- Plaskovskii, D. V. New method for determining the deflection of astronomical instruments, p. 39.  
 Il'inskii, I. I. Determining orbits from three observations, p. 45.  
 Dukhnovskii, P. G. Orbit elements in the expulsion hypothesis, p. 67.  
 Konopleva, P. V., and others. Observations of minor planets and comets at the astronomical observatory of Kiev State University in 1951, p. 91.  
 Zel'dina, M. I. U., and others. Solar activity in 1951, p. 113.  
 Zemanek, E. N. Photospheric activity of the sun in 1948, p. 121.  
 Zemanek, E. N. Photospheric activity of the sun in 1949, p. 131.  
 Balabushchik, I. A. Possibilities for aerial gravitation surveying in principle, p. 139.

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- Table of contents translated:  
 Zverev, M. S., Obornova, A. G., Khonnik, L. M. FKZ star catalog on the system of FK3, compiled from observations made on the Moscow meridian circle in 1940-1941, p. 3.  
 Zverev, M. S., Obornova, A. G. Catalog of clusters of 180 zenith stars from Pulkova Observatory, p. 47.  
 Zverev, M. S. Sec  $\delta$  and  $\lg \delta$  tables with annual variations for 645 stars of the Fundamental Catalog of Faint Stars with northern declination of  $-30^\circ$  (for the period of 1950.0), p. 58.

**VOPROSY KOSMOGONII [PROBLEMS IN COSMOGONY]**, Issued by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 4, 1955.

- Table of contents translated:  
 Parlskii, N. N. Quantity factor in solar motion, p. 6.  
 Poloskov, S. M. Infrared spectrum of comets, p. 34.  
 Kipper, A. I. A. Luminosity of gas nebulae, p. 46.  
 Ambartsumian, V. A. Nature of comet-shaped nebulae, p. 76.  
 Safronov, V. S. Light pressure on dust and gas in the vicinity of stars of different types, p. 87.  
 Vorontsov-Vol'minov, B. A. Scattered groups of supergiants, p. 108.  
 Divari, N. B. The electrons of interplanetary space as shown by observations of zodiacal light, p. 127.  
 Frank-Kamenetskii, D. A. The central and peripheral theories on the pulsations of Cepheid variables, p. 136.  
 Feinberg, E. L. Cosmic rays, p. 169.  
 Schatzman, Evry. Critical survey of theories of cosmogony prevalent in Western Europe and America. Part 2, p. 197.  
 Chapter 3. The theory of relativity and relativistic cosmogony, p. 197.  
 Chapter 4. Origin of the elements, p. 251.  
 Chapter 5. Thermodynamics and cosmogony, p. 265.  
 Conference of May 24-26, 1954 on the study of variable stars, p. 270.  
 International symposium on astrophysics held in Liège, July 15-17, 1954, p. 277.  
 Fourth conference on problems in cosmogony, October 26-29, 1954, p. 289.

#### c) BIOLOGY

**AKADEMIA NAUK KAZAKHSSKOI SSR, Alma-Ata.** Izvestiia, Seriya biologicheskaiia [ACADEMY OF SCIENCES OF THE KAZAKH S.S.R. Bulletin, Biological Series], Alma-Ata, no. 9, 1955.

- Tables of contents translated:  
 Kornilova, V. S. Floral characteristics of the Turgai Bolshoi strata, p. 3.  
 Kirichenko, N. G. Vegetation of the sandy pastures of Zhuan-Kuma and its agricultural utilization, p. 20.  
 Chaban, P. S. Landscaping prospects in the Dzhezkazgan industrial region, p. 32.  
 Shikina, A. P., Korzunova, E. D. Effect of growing conditions on the solanine content of potato tubers, p. 49.  
 Alukina, L. S. Ephedra as a tannin plant, p. 55.  
 Shcherbakov, B. I. The "residual" deficit of water in plant leaves, p. 65.  
 Tepiakova, Z. F. Factors determining the dynamics of cellulose-decomposing soil microorganisms, p. 75.  
 Iukhnovich, L. A. Biology and harmfulness of the greenish elm aphid (Tlucocallis platani Kalt), p. 84.  
 Matesova, G. I. A. Biology and morphology of oyster-shell scale (Lepidosaphes ulmi L.), p. 92.  
 Plakina, A. S. Mulberry measuring worm (Apocheima cinerarius Ersch.), a pest of the woody plants of southeastern Kazakhstan, p. 100.  
 Kostin, I. A. Some data on the biology of Pinacothrips monticola Jach., a new pest of Picea Schrenkiana, p. 108.  
 Gorlunova, A. I. Ichthyofauna of the Dzhezkazgan Reservoir and ways for changing its composition, p. 111.



- Matinovskaya, A.S. Benthos of the Karaganda Reservoir p. 122.
- Matinovskaya, A.S. Formation of zooplankton in the Dzhezkazgan Reservoir. p. 132.
- Fedorov, A.P. Agrometeorological conditions of the fall growth of pasture vegetation in Kazakhstan. p. 138.
- Kislyakov, U.K. Materials for a Kazakh-Russian-Latin dictionary of plant names. p. 159.

[PHOTOSTAT]

No. 10, 1955.

Table of contents translated:

- Rubtsov, N.I. Geobotanical zoning of northern Tien-Shan. p. 3.
- Suvorov, N.I. Geobotanical characteristics of forage lands in Kazakhstan in connection with tasks of the agrometeorological service. p. 28.
- Skvortsova, E.A. Field grass seeding in deserts of the southern Balkhash region. p. 42.
- Baranovskii, P.M. Biological significance of dormancy in plants. p. 52.
- Shikina, A.P., Korzunova, E.D. Biochemical characteristics of some potato varieties raised in southern Kazakhstan. p. 68.
- Darkanbaev, T.B., Kaplushina, G.A. Sugar and starch content of grain and flour of Kazakhstan wheat. p. 87.
- Darkanbaev, T.B., Kostukova, T.N. Enzymatic hydrolyzability of starch from different wheat varieties. p. 84.
- Bukreeva, N.E. Quality of sugar beet roots as affected by growing conditions. p. 100.
- Gurochkin, M.V. Tables of resources and mensuration elements of saxaul plantations in southeastern Kazakhstan. p. 118.
- Mikhailova, V.P. Dynamics of the yield and productivity of cultivated *Polygonum coriaryum*. p. 139.
- Troitskaya, O.V. Some morphological features of the cleaster. p. 163.
- Roslakov, A.K., and others. Measures for improving the vitamin nutrition of farm animals. p. 183.

[PHOTOSTAT]

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Table of contents translated:

- Tsakhraev, G.A. Reflex regulation of milk secretion. p. 5.
- Pavlov, G.N. Analysis of the lactation reflex in goats through local hypothermia of the spinal cord. p. 17.
- Golman, M.A. Reflex regulation of milk secretion. p. 22.
- Zaks, M.G. Reflexive regulation of the tone of the udder and its internal pressure. p. 34.
- Tverskoi, G.B. Sensitivity of the musculature of mammary ducts, the cisterna, and the mammary sphincter of the cow's udder to nerve stimulants and to pituitrin. p. 51.
- Levitskaya, E.S. In vivo examination of the mechanism of the mammary gland's secretory apparatus in white mice. p. 58.
- Zotikova, I.N. Influence of the nervous system on the secretion and flow of milk in white mice. p. 83.
- Tverskoi, G.B. Role of changing pressure within the udder in the stimulation of milk secretion. p. 88.
- Tverskoi, G.B., Dusembin, Kh. Speed of milk secretion. p. 75.
- Borsuk, V.N., Zaks, M.G. Distribution of fat and casein in successive samples from a single milking of cows. p. 81.
- Borsuk, V.N., Zaks, M.G. Characteristics of the production of butterfat in cows with varying degrees of fats in milk. p. 93.
- Suleimanova, D.N. Effect of the thyroid gland on milk secretion. p. 103.
- Kokorina, E.P. Analysis of the effect of the thyroid hormone on physical and chemical properties of butterfat. Report no. 1: Effect of experimental hyper- and hypothyroidism on the synthesis of butterfat. p. 109.
- Kokorina, E.P. Analysis of the effect of the thyroid hormone on physical and chemical properties of butterfat. Report no. 2: Effect of air temperature and physical strain on the physical and chemical properties of butterfat. p. 123.
- Pavlov, G.N. Method for studying neural regulation of milk secretion. p. 132.
- Eliseev, E.P., Pavlov, G.N. Anatomical and histological investigations of the innervation of mammary glands in the cow and goat. p. 136.
- Kokorina, E.P. Use of certain tests in studying the fundamental characteristics of higher nervous activity in cattle. p. 147.
- Skvortsova, A.A. Reflex modifications of gas exchange in calves caused by changes in nutrition. p. 166.
- Ponugaeva, A.G., Trubitina, G.A. Changes in gas exchange in sheep. p. 171.
- Fatiziev, S.M., Uzhdevini, E.R. Natural conditioned salivary reflexes in sheep. p. 176.
- Savvateev, V.B. Development of the daily rhythm of motor activity in chickens during ontogenesis. p. 183.
- Makarova, A.R. Interrelations between gas exchange and skin temperature in sheep at various surrounding temperatures. p. 192.

- Borsuk, V.N. Metabolism of salts and water in cows. Report no. 1: Diuresis and the excretion of chlorine and potassium in urine in cows. p. 198.
- Borsuk, V.N., Larionova, I.L., Motyeva, A.N. Metabolism of salts and water in cows. Report no. 2: Elimination of chlorine and potassium by kidneys in cows. p. 210.
- Borsuk, V.N. Metabolism of salts and water in cows and goats during lactation. Report no. 3: Simultaneous excretion of potassium, sodium, and chlorine by the kidneys of lactating cows and goats. p. 213.
- Skvortsova, A.A. Effect of lactation on blood circulation, gas exchange, and respiration in cows. p. 217.
- Skvortsova, A.A. Changes in blood circulation, gas exchange, and respiration during the calving period. p. 230.
- Chudnovskii, L.A. Neural regulation of ovary function in rabbits. p. 237.
- Chudnovskii, L.A. Influence of light and heat on folliculin sensitivity of genital organs in castrated rabbits. p. 244.
- Dissertations defended by co-workers of the I.P. Pavlov Institute of Physiology (Academy of Sciences of the U.S.S.R.) during the period February-December, 1954, inclusive. p. 253.
- Lectures given at general scientific conferences held on Wednesdays by the I.P. Pavlov Institute of Physiology (Academy of Sciences of the U.S.S.R.) from April 7 - December 29, 1954. p. 255.
- Scientific conferences on research work of laboratories in Pavlovo (Koltushi). p. 257.

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- Lysenko, T.D. The Michurin doctrine. p. 5.
- Kushner, Kh.F. Genetic principles in poultry breeding. p. 15.
- Medvedeva, G.B. Effect of inadequate pollination on variability of wheat hybrids. p. 83.
- Tushniakova, M.M. New developments in the method of changing spring wheat into winter wheat. p. 95.
- Fedorov, A.K. Termination of the vernalization stage in winter plants under natural conditions. p. 104.
- Fedorov, A.K. Significance of light during the fall with respect to ramosity and productivity of the spike. p. 116.
- Karapetian, V.K. New data on plant species formation. p. 121.
- Kluchareva, M.V. Cytological analysis of soft wheat derived from hard wheat. p. 137.
- Kluchareva, M.V. Formation of rye seeds without pollination. p. 141.
- Kluchareva, M.V. Conditions of the growing point of winter wheat during the winter. p. 143.
- Savinskaya, N.V. Nature of qualitative differences in eyes of degenerated potato tubers. p. 151.
- Afanasev, A.S., Novozhilova, N.P. Cell multiplication in normally developing potato tubers. p. 181.
- Sukhov, K.S. Variability of viruses in the case of combination infections. p. 188.
- Kapitsa, O.S. Adequate variability of the tobacco mosaic virus due to the action of increased temperatures. p. 181.
- Bocharov, S.N. Variability of yeasts kept for a long time in a sucrose solution. p. 208.
- Raevskaya, O.G. Effect of inbreeding and interbreeding on the viability of certain yeasts of the genus *Saccharomyces*. p. 218.
- Dobrylina, A.I.A. Some characteristics of the constitution of hybrid chickens. p. 244.
- Romanovskii, D.M. Commercial crossbreeding of chickens on the "Kommunarka" State Farm. p. 260.

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- Preface. p. 3.
- Murav'ev, V.P. Michurin's teachings on phytopathology. p. 5.
- Samotseva, E.A. Physiological studies on the verticillium wilt of potatoes. p. 35.
- Fomuk, M.K. "Gothic disease" of potatoes. p. 82.
- Matsulevich, B.P. Serodiagnostics of degenerative diseases in potato tubers. p. 93.
- Fomuk, M.K. Effect of soil temperature and moisture on degenerative diseases in potatoes. p. 105.
- Murav'ev, V.P. Wilting of sugar beet roots and their infestation by storage rots. p. 126.
- Murav'ev, V.P. Increasing smut resistance of spring wheat by supplying additional nutrients. p. 139.
- Arkhipova, V.D. Diseases of acorns in the Ukraine and their control. p. 146.
- Tselle, M.A. Experiments with dry disinfectants for pine seeds. p. 156.
- Arkhipova, V.D. Schizophyllum infestation in acorns. p. 165.
- Zverezomb-Zubovskii, E.V. Phytonoides and plant protection. p. 173.
- Volkov, V.F. Surface mulching for a more effective chlorophyllin fumigation of soils. p. 188.

BOTANICHESKII ZHURNAL [BOTANICAL JOURNAL]  
Organ of Vsesoyuznoe botanicheskoe obshchestvo  
[All-Union Botanical Society] Moscow, vol. 40,  
no 5, Sep.-Oct. 1955

Table of contents translated:

- To the illustrious memory of I.V. Michurin. p. 845.
- Gorshkov, I.S. One hundredth anniversary of I.V. Michurin's birth (1855-1953). p. 647.
- Sokolov, S.I.A. I.V. Michurin and the acclimatization of plants. p. 659.
- Khokhlov, S.S. Problem of species formation in I.V. Michurin's works. p. 667.
- Gorshkov, I.S. Following Michurin's traditions in science. p. 680.
- Sin'kovskii, L.P. Field station method of studying temporary low-grass pastures in piedmont deserts of Central Asia. p. 693.
- Dobrylin, G.M. Method of studying the biology of plant roots. p. 696.
- Vigorov, L.I. Removal of nitrogen by weeds in spring wheat fields. p. 703.
- Karev, G.I. Moisture capacity of forage lichens. p. 705.
- Gorshkova, A.A., Burkova, V.M. Transpiration intensity in steppe plants of the Buryat-Mongol A.S.S.R. p. 709.
- Naugol'nykh, V.N. Changing sexual characteristics in cucumbers in order to increase their productivity. p. 715.
- Pervukhina, N.V. Biological importance of the ovary in angiosperms and factors conditioning its development. p. 719.
- Troitskii, S.K. Introduction of lotuses into the Kuban limans. p. 722.
- Volkov, S.A. The edible honeysuckle *Lonicera edulis* L. p. 727.
- Bobrov, E.G. "Russian comfrey" [in English] Lawence D. Hills. p. 729.
- Serebriakov, I.G. "Using phenological observations in geobotanical studies." I.N. Beldeman. p. 733.
- Beketovskii, D.N., Obukhov, A.N. "Maps showing the distribution of the most important medicinal plants of the U.S.S.R." A.F. Gamerman, E.I.U. Shass. p. 735.
- Nikitin, S.A. "Vegetation of the Mugodzhaz Hills." G.I. Dokhman. p. 736.
- Smirnova-Garaeva, N.V. Effect of a protective forest plantation on the development of cotton plants. p. 738.
- Chastukhin, V.I.A. Review of the section on fungi in M.V. Fedorov's book "Soil microbiology." p. 740.
- Kupriyanova, L.A. "Pollen for millions" [in Swedish] Lennart Cedrup. p. 742.
- Vasil'ev, V.N. "History of the origin and development of the dark coniferous taiga." A.I. Tolmachev. p. 743.
- Grubov, V.I. Publication data on volumes 1 and 2 of the "Catalog of plants" by Martin Vahl. p. 747.
- Millanovskii, E.S. Some remarks concerning F.S. Filipenko's article entitled "New data on the formation of species and varieties of eucalyptus." p. 748.
- Baranov, P.A., Lebedev, D.V. Forgotten pages from I.V. Michurin's biography. p. 752.
- Chorepnin, L.M. Fiftieth anniversary of nov's death. p. 758.
- Shennikov, A.P., Iakovlev, M.S. Twentieth of the South Ossotian upland meadow station of the Academy of Sci. p. 761.
- Smirnov, M.

S

Bakhteev, F.Kh. Botanical work of the Biological Institute of the Karelo-Finnish Branch of the Academy of Sciences of the U.S.S.R. p. 776.

Nitsenko, A.A. Critical discussion of M.V. Kul'tasov's textbook "Botany" by the Committee of the All-Union Botanical Society. p. 778.

Eitling, G. Concerning my articles in "Agrobiologiya." p. 782.

Gladkova, A., Samoilovich, S. Letter to the editor of "Botanicheskii zhurnal." p. 785.

From the editor. p. 787.

Errata in "Botanicheskii zhurnal," no. 3, 1955.

Vol. 40, no. 6, Nov.-Dec. 1955.

Table of contents translated:

- Takhtadzhian, A.L. Some problems on the theory of species in the systematics of present-day and fossil plants. p. 789.
- Pervukhina, N.V. The telome theory and its role in the development of views on flowers of angiosperms. p. 797.
- Grubov, V.I. Scope of a species such as *Valeriana officinalis*. p. 815.



- Raspopov, I.M. Methods of studying profiles of tree crowns. p. 825.
- Fedoseev, A.P. Some methods of recording meteorological conditions in geobotanical studies of pastures and hay fields on Kazakhstan plains. p. 827.
- Vinogradov, B.V. Examples of vegetation and soil relation to the most recent tectonic structure. p. 837.
- Kuz'min, A.I.A., Chuvashina, N.P. Value of polyloid plants to agriculture. p. 844.
- Sokolovskaya, A.P. Size of pollen grains and the number of chromosomes in certain arctic grass species. p. 850.
- Ladyzhenskaya, K.L., Zenkova, E.I.A. Liverwort spores as a systematic characteristic exemplified by the genus *Fossombronota* Raddi. p. 853.
- Kil'dushevskii, I.D. Pollen in the arctic atmosphere. p. 857.
- Platkov, F.F. Role of Issyk-Kul stoneworts in the life of aquatic birds. p. 860.
- Sveshnikov, I. "The materials and methods of paleobotany." W.Darrah. p. 861.
- Lipshits, S.I.U. Botanical bibliographical notes, concerning a forgotten article by G.S. Karolin. p. 863.
- Lebedev, D.V. "Hybridization of corn; collected articles." p. 864.
- Lebedev, D.V. Continued publication of "A bibliography of Canadian plant geography." p. 866.
- Shcherbakova, A.A. Dissertations of Soviet botanists for the period 1944-1953. p. 867.
- Bolyshev, N.N., Shitina, E.A. In memory of E.A. Manucharova. p. 871.
- Zakharov, K.Z., Burvig, V.A. Activity of the Institute of Botany of the Academy of Sciences of the Uzbek S.S.R. p. 912.
- Shepeva, V.S. Conference on the problem of forest conservation on the northern limits and tundra shelter-belt afforestation. p. 917.
- Contents of volume 40, 1955. p. 922.

MIKROBIOLOGIJA [MICROBIOLOGY] Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 24, no. 6, Nov.-Dec. 1955

- Table of contents translated
- Ivan Mikhailovich Sechenov, 50th anniversary of his death. p. 1
- Kudrjavtsev, V.I. Importance of systematics in the breeding of micro-organisms. p. 665.
- Rabinova, I.L., Priantshnikova, N.A. Lag-phase and oxidation-reduction potential in cultures of anaerobes. p. 671.
- Krisas, A.E., Tikhonchenko, A.S. Effect of high pressures on corpuscles of various phages. p. 677.
- Verhina, N.M. Adaptation of yeasts to higher alkalinity of medium. p. 681.
- Nette, J.T. Conversion of organic substances in denitrification. p. 686.
- Skriabin, G.K. Certain features of intra- and inter-specific relationship of actinomycetes. p. 690.
- Bezborodov, A.M., Dobromyslov, V.V. Antibacterial effect of certain carotenoids of microbial origin. p. 697.
- Kataev, I.A., Koloshina, L.M. Rhizoctonia solani Kühn as a stimulator of the growth of English oak seedlings and the development of mycorrhiza on their roots. p. 700.
- Novikova, N.S. Capacity for fixing atmospheric nitrogen possessed by bacteria from among the epiphytic microflora. p. 705.
- Novozhilova, M.I. Dynamics of the increase and numbers of bacteria at various depths of the Rybinsk Reservoir. p. 710.
- Milovskaya, V.F., Dombrovskii, G.D., Atanas, L.G. Effect of certain organic dyes on microflora of grain and on its vitality. p. 718.
- Berezova, E.F. Present status and aims of the field of soil microbiology. p. 723.
- Malek, I.A. Microbiology in Czechoslovakia. p. 731.
- Runov, E.V. "Soil microbiology." M.V. Fedorov. p. 740.
- Mishustin, E.N. Work of scientific research institutions of the Chinese People's Republic in the field of microbiology. p. 744.
- Shemakhanova, N.M. Twenty-fifth anniversary of the foundation of the Institute of Microbiology of the Academy of Sciences of the U.S.S.R. p. 749.
- Komarova, L.I. Scientific conference at the Institute of Microbiology of the Academy of Sciences of the U.S.S.R. p. 750.
- Komarova, L.I. Conference on the utilization of forestry waste products in animal husbandry. p. 751.
- Komarova, L.I. Defense of dissertations. p. 752.
- Nikolai Pavlovich Mikhailovskii; obituary. p. 754.
- Bibliography, 1953-1954. p. 755.
- Table of contents of vol. 24, p. 764.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Bulletin. Otdel biologicheskii [MOSCOW NATURALISTS' SOCIETY. Bulletin. Biological Section]. Moscow, new series, vol. 60, no. 5, Sep.-Oct. 1955.

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- Lipshits, S.I.U. The 150th anniversary of the Moscow Naturalists' Society and its role in the development of floristics, systematics, and phytogeography. Report no. 1. p. 5.

- Ivan Vladimirovich Michurin. p. 17.
- Baranov, P.A., Lipshits, S.I.U. N.I. Vasilov about I.V. Michurin; biographical material. p. 13.
- Voronov, A.G. Field methods for studying nutrition of small rodents. p. 21.
- Karaseva, E.V. Marking of terrestrial mammals in the U.S.S.R. p. 31.
- Varshavskii, S.N., Shilov, M.N. New data on the distribution of some mammals, chiefly rodents, in the northern Aral Sea region and neighboring areas. p. 43.
- Kucheruk, V.V. The Great Hsingan as a faunal boundary. p. 59.
- Likhachev, G.N. Biology of the black kite (*Milvus korschun*) in the Tula forest reserves. p. 65.
- Birshstein, I.A.A. The genus *Pseudocrangonyx* Akatsuka of Komai (Crustacea, Amphipoda) in the U.S.S.R. p. 77.
- Gershkovich, N.L. Material on a study of fleas of rodents in the northern Aral Sea region. p. 85.
- Viktorov, S.V. Vegetation as an indicator of lithological and hydrochemical conditions within the range of the Khvalynsk oil deposits of the Caspian. p. 105.
- Svinarev, V.I. Nature of root system development in vegetable plants grown at various spacings. p. 109.
- Dadykin, V.P., Torgovkina, E.E. Investigation of transpiration and water content of the leaves of some plants in Central Yakutia; preliminary report. p. 113.
- Rubtsov, N.I. Vegetation types of Tien-Shan. p. 121.
- Gusel'nikov, E.P. Classification of habitat factors. p. 127.
- Tyrtikov, A.P. Vegetation along the lower reaches of Yana River. p. 135.
- Tikhomirov, B.A. Effect of animals on the vegetation of Taymyr tundra. p. 147.

OPREDELITELI PO FAUNE SSSR [GUIDES TO THE FAUNA OF THE U.S.S.R.] Published by Zoologicheskii institut Akademii nauk SSSR [Institute of Zoology of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 60, 1956

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- Shkabel'berg, A.A. Synanthropic diptera of the U.S.S.R. 163 p.
- Title transliterated. Shkabel'berg, A.A. Sinantropnye dvukrylyye fauny SSSR 163 p.

REFERATIVNYI ZHURNAL: BIOLOGIJA [JOURNAL OF ABSTRACTS: BIOLOGY] Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 10, May 1956.

- Contents:
- [Abstracts] Referaty 38494-43097. 479 p.

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- Table of contents translated:
- Editorial: I.M. Sechenov; on the 50th anniversary of his death. p. 265.
- Buklin, V.N., Areshkina, L.A., Kutsova, L.S. Chemistry and biochemistry of vitamin B<sub>12</sub>. p. 269.
- Golodovskii, A.M. New data and conclusions on the law of plurality of representatives of different groups of substances in the organism. p. 280.
- Tiunov, L.A. Some problems in carbon monoxide toxicology. p. 307.
- Kosliakov, P.N., Reznikova, M.N. Immunobiological features of antibody formation. p. 320.
- Dorfman, V.A. Problems in the stimulation of the egg cell. p. 331.
- Stolyov, N.S. Experimental investigation of the effect of lipotropic factors on the tuberculosis resistance of the organism. p. 349.
- Kvintskii-Ryzhov, I.I.N. P.I. Paremshko; on the 75th anniversary of his description of the indirect division of animal cells. p. 364.
- Peashkov, M.A. A new aperture-type objective for anapral microscopy and a short analysis of the principles of its work. p. 373.
- Makarov, P.O. Reports on biophysics at the Eighth All-Union Congress of Physiologists, Biochemists, and Pharmacologists. p. 379.
- Table of contents of vol. 11, nos. 1-3. p. 384.

VOPROSY PITANIA [PROBLEMS OF NUTRITION].

Issued by Ministerstvo zdoravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 15, no. 1, Jan.-Feb. 1956.

- Table of contents translated:
- Maelonikova, E.M. Role of vitamin B<sub>2</sub> (Riboflavin) in metabolism; review of the literature. p. 3.
- Sergeeva, M.A. Effect of a varying ratio of fats and carbohydrates in diet on conditioned reflex function in dogs. p. 9.
- Vais, P., and others. Effect of a methionine and lysine deficiency in diet on conditioned reflex activity in white rats. p. 15.

- Aptekar', S.G. Conditioned reflex function as an index of thiamine deficiency. p. 21.
- Krymskii, L.D. Morphological changes in various organs in dietary protein deficiency and their reversibility. p. 28.
- Eidel'man, M.M. Modification of the capacity of blood colloids to absorb ascorbic acid under certain pathological conditions. p. 32.
- Tikhomirova, A.N., Penar, O.I. Data on folic acid metabolism in white rats during the development of folic acid deficiency. p. 37.
- Rubinshtein, I.U.L., Liass, L.S. Phagocytic capacity of leukocytes in experimental leukemia caused by food poisoning. p. 41.
- Babakhodzhaev, M.K. Assimilation of edible cottonseed oil. p. 43.
- Bolotov, M.P. Urinary urochromic reaction in food poisoning. p. 44.
- Marshak, M.S. Organization of therapeutic nutrition in night dispensaries of industrial plants. p. 48.
- Merkeshina, L.G. Deficiencies in planning and building railroad restaurants. p. 53.
- Khodykin, A.V. Using diets with increased amounts of proteins in cases of gastric and duodenal ulcers treated at health resorts. p. 54.
- Morozov, A.I., Lioznova, V.S. Investigations of the vitaminization of food in sanatoria at Sochi-Matsosta. p. 55.
- Lavrov, B.A. "Vitamins and avitaminosis" [in Bulgarian]. Anton M. Pomakov, Georgi Mazhdarakov. p. 57.
- Chagovets, R.V. Aleksandr Vladimirovich Palladin; in honor of his 70th birthday and 50 years of scientific and pedagogical activities. p. 61.

#### d) CHEMISTRY

AKADEMIJA NAUK KAZAKHSTANSKOI SSR, Alma-Ata. Izvestia. Seria khimicheskaja [ACADEMY OF SCIENCES OF THE KAZAKH S.S.R. Bulletin. Chemical Series]. Alma-Ata, no. 8, 1955.

- Table of contents translated:
- Bilalov, K. Oxonium compounds. p. 3.
- Meerson, L.A. Shift of the maximum (minimum) in additivity diagrams for binary systems. p. 26.
- Meerson, L.A. Form of the diagram for binary systems. p. 28.
- Mun, A.L., Tartakovskaya, V.E. Specific volume, refractive index, and vapor tension of the ternary system: KCl - MgCl<sub>2</sub> - H<sub>2</sub>O. p. 35.
- Usanovich, M.I., Mun, A.L. Determination of the composition of ternary systems by physicochemical analysis. p. 44.
- Berezhanov, B.A., Uyallova, A.A., Bekurov, A.B. Study of the equilibrium in the system: Na<sub>2</sub>S - Na<sub>2</sub>CO<sub>3</sub> - H<sub>2</sub>O. p. 50.
- Kir'jakov, G.Z., Korchmarek, I.A. Effect of surfactants on electrode processes in lead-sulfamate solutions. p. 54.
- Korchmarek, I.A., Khan, O.A. Physicochemical properties of aqueous solutions of sulfamic acid. p. 60.
- Zabotin, P.I., Kozlovskii, M.T. Formation and role of bivalent chromium ions in the electrolysis of chromium-ammonium alums. Part I. Effect of various factors on the formation of bivalent chromium ions during electrolysis. p. 64.
- Songina, O.A., Kotlarskaya, V.Z., Voloshnikova, A.P. Reduction of molybdate and tungstate ions at a platinum microelectrode and their amperometric determination. p. 77.
- Shcherbov, D.P. Chromatic selectivity and choice of a light filter for colorimetry. p. 84.
- Shcherbov, D.P. Practical presentation of the quantitative characteristic of colorimetric reactions. p. 84.
- Shcherbov, D.P., Shevtsova, N.K. Photocolorimetric determination of cadmium in polymetallic ores with the aid of dithione. p. 105.
- Shcherbov, D.P., Sagalovich, L.I. Coprecipitation of certain ions with iron hydroxide in a chloridammoniacal solution. p. 114.
- Ben'kovskii, V.G. Value of the electrokinetic potential and the sign of charge of the dispersed phase of petroleum emulsions. p. 118.
- Gutsaliuk, V.G., Kusakov, M.M. Surface activity of petroleum and its components. p. 122.
- Suvorov, B.V., Rafikov, S.R., Tulurova, L.K. Oxidation of organic compounds. Part 8. Catalytic conversions of dipentones in presence of vanadium oxides. p. 133.
- Gorlaev, M.I., Ignatova, L.A., Shabanov, I.M. Carbonyl and carbimol compounds in essential oil from *Artemisia euclia* P. Pol. Part 1. p. 144.
- Khaiturin, A.L. Identification of phenols from primary coal tar. p. 154.
- Usanovich, M.I. Decomposition potential for aqueous solutions. p. 166.

#### [PHOTOSTAT]

AKADEMIJA NAUK SSSR. Izvestia. Otdelenie khimicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Chemical Sciences]. Moscow, no. 6, Nov.-Dec. 1955.

- Table of contents translated:
- Sixtieth anniversary of Academician A.N. Frumkin. p. 661.



- Zhabrova, G.M., Fokina, E.A. Effect of the method of introducing modifying additives on the properties of oxide catalysts. p. 983.
- Torogov, N.A., Bolikova, A.I. Solid solutions of calcium aluminoferrites. p. 972.
- Grinberg, A.A., Shagisultanova, G.A. Some data on the kinetics of exchange in complex platinum bromides. p. 981.
- Nesmelanov, A.N., Sazonova, V.A., Materikova, R.B. Some reactions of fenchone with organo-magnesium and lithium compounds. p. 988.
- Nesmelanov, A.N., Freidlina, R.Kh., Semenov, N.A. Condensation of 1, 1, 1-trichloropropene with aromatic compounds. p. 993.
- Anisimov, K.N., Kolobova, N.E., Nesmelanov, A.N. Investigation into the derivatives of unsaturated phosphonic acids. Part 13. The thioesters of  $\alpha$ -alkoxyethoxyvinyl phosphonic acids, and the esters and thioesters of  $\alpha$ -phenylvinyl phosphonic acids. p. 989.
- Anisimov, K.N., Nesmelanov, A.N. Investigation into the derivatives of unsaturated phosphonic acids. Part 14. The complete esters of  $\beta$ -phenylvinyl phosphonic acids. p. 1003.
- Anisimov, K.N., Nesmelanov, A.N. Investigation into the derivatives of unsaturated phosphonic acids. Part 15. The complete esters of  $\beta$ ,  $\gamma$ -phenylchlorovinyl phosphonic and  $\beta$ -phenylacetylene phosphonic acids. p. 1006.
- Zakharin, L.I. Action of sodium on compounds containing a  $CCl_2=CH$  group. p. 1009.
- Allimov, P.L., Cheplanova, I.V. Synthesis of the alkyl-di(alkyladialkylphosphono)-phosphites. p. 1016.
- Arbuzov, B.A., Rizpolozhenskii, N.L., Zvereva, M.A. Esters of ethylphosphonic acids and some of their conversions. Part 6. The esters of diethylamidoethyl phosphonic acid. p. 1030.
- Arbuzov, B.A., Vinogradova, V.S. Parachors of methylalkylsilanes. p. 1031.
- Konstantin, I.L., Gambarian, N.P. New method of producing  $\alpha$ -lactams. p. 1037.
- Medved', T.I.A., Kabachnik, M.I. Acylation of the aminoalkylphosphonic and aminoalkylthiophosphonic acids. p. 1043.
- Medved', T.I.A., Kabachnik, M.I. Methylation of the  $\alpha$ -aminoalkylphosphonic acids and their esters. p. 1048.
- Shutkin, N.L., Timofeeva, E.A. Reforming of Tulumaz gasoline in contact with Troshkov kaolin. p. 1053.
- Mescheriakov, A.P., Petrova, L.V. Conversions of 2,3,3-trimethylpentanol-4. p. 1057.
- Koton, M.M., Martynova, V.F. Reactions of symmetrical aromatic compounds of mercury with phenols. p. 1053.
- Kharkharov, A.A. Absorption spectra and molecular structure. Part 6. The spectral investigation of the alcohol-hydrochloride solutions of chlorine derivatives of the hydrochloride of phenyl hydrazono-9-acridyl aldehyde. p. 1071.
- Golova, O.P., Mayat, N.S. Comparative study of the oxidizing conversions of pectinic substances, celluloses, and their structural units. Part 3. Comparative study of the reactivity of the structural units of cellulose and the pectinic substances in the oxidation by sodium metaperiodate and hydrogen peroxide. p. 1078.
- Shostakovskii, M.F., Sidel'kovskaya, F.P., Shapiro, E.S. Polymerization of the vinyl isopropyl and vinyl cyclohexyl ethers under the influence of 2,2'-azo bisnitrile of isobutyric acid. p. 1085.
- Korshak, V.V., Kolesnikov, G.S. High molecular weight compounds. Part 83. The synthesis of the polycycloalkylene alkyls. p. 1090.
- Kolesnikov, G.S., Korshak, V.V., Soboleva, T.A. High molecular weight compounds. Part 84. Polycondensation of 1,2-dichloroethane with toluene. p. 1095.
- Kolesnikov, G.S., Korshak, V.V. High molecular weight compounds. Part 85. The polycondensation of 1, 2-dichloroethane with *o*-dichlorobenzene. p. 1100.
- Korshak, V.V., Pavlova, S.A. High molecular weight compounds. Part 86. Determination of the molecular weights of polyamides by the viscosity of their solutions in cresol and methanol. p. 1107.
- Korshak, V.V., Poroshin, K.T., Kozarenko, T.D. Polycondensation of the ethyl ester of glycol. p. 1112.
- Kazanskii, B.A., and others. Isomerization of ethyleyclopropane on silica gel under the conditions of adsorption chromatographic analysis. p. 1118.
- Mankash, E.K., Shchekin, V.V. Kinetics of decomposition of cyclohexene in relation to the structure of the catalyst. p. 1119.
- Petrov, A.D., Mironov, V.F., Vdovin, V.M. Synthesis and properties of the  $\alpha$ -cyanoisopropoxy-silanes. p. 1122.
- Mitkhalov, B.M., Shchegoleva, T.A. Organo-boron compounds. Part 4. The synthesis of esters of dialkylboric acids using lithium reagents. p. 1124.
- General meeting of the Department of Chemical Sciences of the Academy of Sciences of the U.S.S.R. on the peaceful use of atomic energy. p. 1126.
- Contents for 1955. p. 1131.
- Author index. p. 1139.
- Classified index. p. 1142.

АКАДЕМИЯ НАУК СССР. Институт общей и неорганической химии. Химия редких элементов [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of General and Inorganic Chemistry. Chemistry of Rare Elements]. Moscow, no. 2, 1955

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- Novoselova, A.V., Tamm, N.S., Vorob'eva, O.I. Solubility isotherm in the system  $KF - BeF_2 - H_2O$  at 25°. p. 3
- Tananaev, I.V., Bausova, N.V. Formation of gallium hydroxide. p. 12
- Tananaev, I.V., Bausova, N.V. Chemistry of gallium fluorides and their use in separating gallium from other metals. p. 21.
- Deichman, E.N., Tananaev, I.V. Indium ferrocyanides. p. 37.
- Tananaev, I.V., Guzeva, L.S. Interaction of zirconium and fluorine ions in a solution. p. 46.
- Nikolaev, N.S., Buslaev, I.U. Study of the solubility in the system  $Hf - V_2O_5 - H_2O$ . p. 57.
- Zvorykin, A.I., Porel'man, F.M. Solubility isotherm in the system of ammonium paratungstate and sulfate at 25°. p. 64.
- Savchenko, G.S. Spectrophotometry of the interaction of sodium tungstate and molybdate with organic acids in aqueous solutions. p. 68
- Splizyn, V.I., Shostak, N.Z. Preparation of anhydrous beryllium chloride by chlorination of a carbon of beryllium oxide mixture in an expanded laboratory apparatus. p. 85
- Splizyn, V.I., Shostak, N.Z. Study of the chlorination of a carbon-beryllium oxide mixture. p. 93
- Morozov, I.S., Korshunov, B.G. Study of the chlorination of niobium pentoxide and zirconium dioxide. p. 102
- Mizetskaya, I.B. Determination of tungsten and molybdenum in phosphate containing mixtures. Part 1. p. 115.
- Mizetskaya, I.B. Determination of tungsten in mixtures containing tungsten, molybden, phosphorus, silicon, calcium, and other admixtures. Part 2. p. 124
- Meerson, G.A., Smirnov, M.P. Study of the mechanism of electrolytic preparation of borides of refractory metals. p. 130.
- Savitskii, E.M., Terekhova, V.F. Effect of temperature on mechanical properties of lanthanum and cerium. p. 148
- Savitskii, E.M., Terekhova, V.F. Effect of temperature on mechanical properties of germanium. p. 156.
- Rules for authors. p. 161.

ГИДРОХИМИЧЕСКИЕ МАТЕРИАЛЫ [MATERIALS IN HYDROCHEMISTRY]. Issued by Gidrokhimicheskii institut (Novocherkassk) Akademii nauk SSSR [Hydrochemical Institute (In Novocherkassk) of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 24, 1955.

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- From the editor. p. 3.
- Alekhn, O.A. Opening address of the Seventh Hydrochemical Conference, May 10, 1953, p. 5.
- Kriukov, P.A. Ways of developing hydrochemical research methods. p. 6.
- Gubina, T.F. Problems of chemical water analysis in the petroleum industry laboratories and research institutes. p. 9.
- Reznikov, A.A. Applied hydrogeological work of the hydrochemical field laboratories of the All-Union Geological Research Institute. p. 12.
- Sokolov, L.I., Kuznetsova, Z.I. Method of determining unstable components directly at the water source in the case of regional hydrogeological research. p. 16.
- Kononov, G.S. Colorimetric determination of pH in natural waters. p. 18.
- Burks, E.S. Method of investigating subsols and ground and atmospheric waters in studying geochemical conditions in a region subject to irrigation in the southern Ukraine. p. 19.
- Vallashko, M.G., Sokolova, A.I. Method of analyzing saline waters. p. 20.
- Skopintsev, B.A., Krylova, L.N. Optical properties of organic matter; the aqueous humus of surface waters. p. 22.
- Kriukov, P.A., Shul'ts, M.M., Goremykin, V.E. Possibility of using glass-sodium electrodes in water analysis. p. 23.
- Bristav, D.L. Oxidation and reduction in hydrochemistry. p. 27.
- Kriukov, P.A. Methods of measuring electric conductivity as applied to water analysis. p. 29.
- Vorob'ev, N.L. Electric conductivity as one of the factors characterizing natural waters in field conditions. p. 30.
- Shidlovskaya-Ochinnikova, I.U.S. Quantitative determination of different forms of iron in natural waters. p. 33.
- Ivanov, D.N. Spectrophotometric methods of determining sodium, potassium, and calcium in solutions. p. 35.
- Gorbenko, F.P. Microchemical determination of calcium in natural water. p. 36.
- Kaz'min, A.L. Volumetric determination of sulfates in natural water. p. 38.

- Poliakov, M.P. Rapid micro-volumetric analysis of ground waters, water extracts, and soil solutions of saline regions. p. 41.
- TSyba, N.P., Beisova, M.P., Kriukov, P.A. Trilon B in determination of hardness. p. 44.
- Zenin, A.A. Use of trilon B in determination of aggressiveness of natural waters. p. 49.
- Nomikos, L.I. Significance of the pH value in mercurimetric determination of chlorine ions. p. 51.
- Nomikos, L.I., Degopik, L.I.A., Kriukov, P.A. Colorimetric determination of magnesium with titan yellow. p. 52.
- Kriukov, P.A. Study of soil, ooze, and rock solutions. p. 55.
- Komarova, N.A. Displacement of solutions from subsols and soils by substituting liquids. p. 56.
- Sokolov, L.I. Critical survey of existing All-Union State Standards of chemical water analysis. p. 59.
- Popova, T.P. Criticism of All-Union Standards on the determination of copper, lead, and zinc in waters. p. 61.
- Skopintsev, B.A. Survey of published methods of hydrochemical analysis. p. 63.
- Kononov, G.S. Determination of borate ions in water analysis. p. 64.
- Zenin, A.A. Determination of fluorine ions in hydrochemical analysis. p. 68.
- Goncharova, I.A. Determination of bromine and iodine ions in hydrochemical analysis. p. 70.
- Resolution on hydrochemical research methods of the Seventh Hydrochemical Conference held May 10-13, 1953 in the Hydrochemical Institute of the Academy of Sciences of the U.S.S.R. in Novocherkassk. p. 71.
- Alekhn, O.A. Opening address of the discussion on the composition of natural waters. p. 75.
- Vallashko, M.G. Some general rules on natural water chemical composition. p. 77.
- Voronkov, P.P. General rules on the chemical composition of surface waters in the European U.S.S.R. p. 79.
- Burks, E.S., Fedorova, N.E. Role of the chemical composition of atmospheric precipitation in the formation of natural waters. p. 81.
- Tolstikhin, N.I. Hydrochemical belts and zones of artesian basins. p. 83.
- Filatov, K.V. Salt composition of underground gravity waters of depressions. p. 85.
- Tagayeva, N.V. Principal features of the hydrogeochemistry of sedimentary rocks. p. 86.
- Durov, S.A. Use of new geometric methods in problems of the origin and metamorphosis of natural waters. p. 89.
- Forst, T.B. Graphic representation of the chemical composition of surface waters. p. 93.
- Tolstol, M.P. Nomenclature and geological conditions of mineralized underground waters. p. 93.
- Denisov, E.V. Role of calcium silicate in the salt composition of northern Tien Shan thermal waters. p. 95.
- Kaveev, M.S. Formation and specific composition characteristics of underground waters in Devonian productive stratum. p. 96.
- Epshteyn, V.V. Some rules on chemical composition of saline waters in continental mineral lakes. p. 99.
- Smirnov, A.A. Formation of carbonates in underground waters. p. 101.
- Brodekskii, A.A. Chief formation processes of underground water chemical composition. p. 107.
- Resolution of the discussion on problems of formation of natural water composition. p. 111.

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- Apukhtina, N.P., Liagalova, A.M. Dependence between the configuration of emulsifiers of the alkyl aromatic sulfo acid type and the polymerization of unsaturated compounds. Part 2. Effect of monovalent cations on polymerization. p. 415.
- Gutkin, A.M. Motion of a viscoplastic mass in a gap between two rotating cones. p. 421.
- Dumanskii, I.A., Khaikenko, L.V. Comparative study of elastic and viscous properties of viscose in the process of its ripening. p. 424.
- Kovarskaya, B.M., Slonimskii, G.L., Kargin, V.A. Curling of urea-formaldehyde resins. p. 428.
- Orlov, I.I. Flow of hydraulic peat in pipes. p. 435.
- Regifler, E.I., Kalantarova, M.S. Methods of drawing and interpreting thermomechanical curves. p. 439.
- Rogovin, Z.A., and others. Effect of conditions for processing cellulose on its reactivity in viscose formation. p. 453.
- Faystova, V.N., Vlodavets, I.N. Size distribution of fat globules in milk and cream. p. 456.
- Fel'dman, R.I., Mironova, A.K. Variation in the tensile strength of polydivinyl chloride with the addition of two plasticizers. p. 465.
- Tetere, A., Smits, A., Liepinis, L. Preparation of aluminum and zinc hydrosols. p. 468.



- Trapeznikov, A. A., Shalopalkina, T. G. Analogy of deformation properties of liquid-plastic and solid-plastic systems and two varieties of plastic deformations and plastic viscosity of colloidal systems. p. 471.
- Kutinin, G. I. About the book of A. N. Mikhailov "Chemistry of tanning substances and of tanning processes" p. 473.
- Pisarenko, A. P., Sokolov, S. I. About the book of S. S. Volutskii and B. V. Shlarkh "Physicochemical processes in the formation of films from high-polymer dispersions" p. 475.
- Contents of vol. 17. p. 477.
- USPEKHI KHIMII [PROGRESS IN CHEMISTRY]**, Issued by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 25, no. 1, Jan. 1956.
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- IAkubovich, A. I. A. Fluorine organic compounds with functional groups (aliphatic series). p. 3
- Volutskii, S. S., Panich, R. M. Aggregate stability of high-polymer dispersions and the electrokinetic potential of their particles. p. 57
- Chernyshev, A. S., Shutser, V. V., Semenova, N. G. Chlorites their preparation, utilization, and properties. p. 61
- Johnson, O. Germanium and its compounds. p. 105
- New chemical publications abroad. p. 133.
- ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]** Published by Akademiya nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 28, no. 9, Sep. 1955.
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- Ril', N. V. Relation of conductance to energy migration in proteins and other organic molecules. p. 1537.
- Gorbachev, S. V., Zagorets, P. A. Effect of temperature on absorption spectra of electrolyte solutions. p. 1549.
- Varianian, A. T. Absorption spectra of dye leuco bases in acidic solutions and in the solid state. p. 1555.
- Marlin, V. A. Diffusion coefficient for certain substances in glycerol - water mixtures. p. 1564.
- Blumberg, E. A., Pikreva, V. L., Emanuel', N. M. Kinetics and mechanism of the gaseous-phase interaction of ether with nitrogen dioxide. p. 1569
- Samoilov, O. I. A. Self-diffusion and hydration of ions in aqueous solutions. p. 1592
- Todes, O. M., Rachinskii, V. V. Theory of ionic exchange dynamics. Part 1. Dynamics and kinetics of ionic exchange with the existence of parallel transference. p. 1591.
- Pokrovskii, N. L., Saidov, M. Properties of metallic solutions. Part 5. Effect of zinc, aluminum, cadmium, manganese, and bismuth on the properties of liquid and solid tin. p. 1601.
- Temkin, M. I. Computation of surface area from vapor-adsorption data. p. 1610.
- Izmailov, N. A., Ivanova, E. F. Thermodynamic properties of electrolytes in non-aqueous solutions. Part 2. Study of NaBr, NaI, and KBr solutions in ethanol, and NaI in  $\gamma$ -butanol and variation of ionic energy with the change of solvents. p. 1614.
- Karlskin, A. V., Nikitin, V. A., Sidorov, A. N. Photochemical decomposition of organic hydroperoxides. p. 1624.
- Skrupov, V. P. Specific heats of solutions. p. 1634.
- Udovenko, V. V., Vvedenskaya, L. A. Hydrolysis of salts. p. 1640.
- Vol'nov, I. U. N. Interaction of tetraethoxysilane with tin chloride, bromide, and iodine. p. 1646.
- Poltorak, O. M. Activity of heterogeneous catalysts from the point of view of the theory of active centers. Part 1. Metal crystals. p. 1650.
- Antipin, L. N. Cathode processes in an aluminum vat. p. 1658.
- Topchieva, K. V., Iun-Pin, K. Kinetics of the dehydration of ethyl alcohol and diethyl ether on aluminum oxide and aluminosilicate catalysts. p. 1678.
- Krylova, I. V., Danchevskaya, M. N., Kobozov, N. I. Luminescence and catalysis. Nature of active centers in catalysts-crystal phosphors. p. 1684.
- Zubovich, I. A. Mixed adsorption catalysts. Part 2. Activity of mixed metallic catalysts on alkaline earth sulfates during the reduction of  $\alpha$ -nitrophenol. p. 1688.
- Zel'venskii, I. A. D., Shalygin, V. A. Measurement of the activity of liquids labeled with mild emission. p. 1706.
- Medvedev, K. P. Magnetic criterion for the bond type in covalent complex compounds. p. 1711
- Kapustinskii, A. F. On the answer to "Remarks" [1] referring to articles of M. Kh. Karapet'iants [2, 3]. p. 1720.
- Dmitrieva, N. A. Relation of the rate of ultrasonic wave propagation to temperature and concentration in mixtures of normal organic liquids. p. 1722
- Izmailov, A. V. Mechanism of irregular ionic conductance. p. 1725.
- Fomin, V. V. Determination of the composition and of stability constants for complex ions from the solubility curve. p. 1728.

- Berkengelm, B. M., Semenov, N. N., Serpinskii, V. V. Nikolai Aleksandrovich Shilov, on the 26th anniversary of his death. p. 1730.
- Session of the Academy of Sciences of the U.S.S.R. on the peaceful application of atomic energy. p. 1736
- Vol. 29, no. 10, Oct. 1955.
- Table of contents translated:
- Rebinder, P. A., Dolin, P. I., Kabanov, B. N. Works of A. N. Frumkin and his school in the field of surface phenomena and kinetics of electrode processes; on the 60th anniversary of his birth. p. 1746.
- Oichotin, M. V. Computation of the viscosity of silicate glass ranging from  $10^4$  -  $10^6$  poises. p. 1751.
- Deriagin, B. V., Zorin, Z. M. Optical-micropolarization study of surface condensation and adsorption of vapors near saturation. p. 1755.
- Vorobov, A. V. Effect of reversible transitions on the relation of the properties of the system to generalizing forces. Part 1. Fundamental equations for extensive properties of transition systems. p. 1771.
- Gorbachev, S. V., Shlykov, V. Surface tension of crystal nuclei in a solution. p. 1777.
- Palatnik, L. S., Landau, A. I. Processes involving variation of the number of degrees of freedom in multi-component heterogeneous systems. Part 1. p. 1784.
- Morozov, V. P. Computation of zero frequencies of triatomic hydrides and deuterides. p. 1804.
- Sverdlin, A. S., Godnev, I. N. Application of zero approximations and partial frequencies for approximate solutions of the problem for molecular vibrations. p. 1807.
- Zaslavskii, I. U. S., Krein, S. E., Shneerova, I. N. Study of the effect of anticorrosive additions to oils with the aid of radioactive tracers. p. 1815.
- Ryss, I. G., Gribanova, T. A. Kinetics of the decomposition of a fluosulfonate ion in aqueous solutions. p. 1822.
- Florjanovich, G. M., Frumkin, A. N. Mechanism of electroreduction of anions at a mercury electrode. p. 1827.
- Novakovskii, V. M., Uksho, E. A., Leyn, A. I. Connection between the potential of the zero charge and the physicochemical properties of metals. p. 1847.
- Topchieva, K. V., Iun-Pin, K. Kinetics of the dehydration of ethyl alcohol and diethyl ether on aluminum oxide and aluminosilicate catalysts. Part 2. p. 1854.
- Izmailov, N. A., Vasil'ev, A. G. Study of a glass electrode with the aid of radioactive indicators. p. 1866.
- Komarov, V. A., Chernikova, E. A. Effect of certain hydroxide admixtures on the dehydration of aluminum hydroxide. p. 1876.
- Kharin, A. N., Lotnitskaya, E. M. Radioactive-indicator study of the dynamics of carbon adsorption of mixtures of substances from aqueous solutions. p. 1883.
- Kozhin, V. M., Kitaigorodskii, A. I. Low temperature study of the structure of aromatic compounds. Part 3. Crystalline and molecular structure of naphthalene. p. 1897.
- Todes, O. M., Rachinskii, V. V. Theory of ionic exchange dynamics. Part 2. Exchange dynamics with the existence of a concave isotherm. p. 1900.
- Morkulova, M. S. Distribution of lead isotopes between crystals and saturated solution of ammonium iodide at 25°. p. 1915.
- Toginskii, S. Z., Tret'akov, L. I., Shekhter, A. B. Catalytic corrosion; in connection with the article of Carton and Turkovich. p. 1921.
- Emanuel', N. M. Conference on chemical kinetics, catalysis, and reactivity. p. 1924.
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- Maitak, G. P. Anomalies of atomic weights in D. I. Mendeleev's periodic system. p. 2017.
- Krupatkin, I. L. Application of V. F. Alekseev's rule to ternary system. p. 2023.
- Uspenskaya, L. N., Bergman, A. G. Visual-polythermal study of salt solubility in a reciprocal system of potassium and sodium nitrates and chlorides at 80°, 100°, and 125°. p. 2028.
- Markov, B. F., Panchenko, I. D. Equilibrium diagrams of binary systems: magnesium chloride - alkali metal chlorides. p. 2038.
- Bergman, A. G., Kislov, A. I., Posypaiko, V. I. Exchange decomposition in absence of a solvent. p. 2044.
- Ablov, A. V., Syrtsova, G. P. New incidents of isomerism of cobalt dioximes. p. 2053
- Osipov, O. A., Semenov, A. D. Molecular weight of certain complex compounds of titanium tetrachloride. p. 2058.
- Iavorovskii, A. A., Malinovskii, M. S. Mechanism of the Grignard-Wurtz reaction. Part 2. Synthesis and properties of 2,3-diphenyl-2,3-dimethylbutane. p. 2062.
- Kont, A. N., Grandberg, I. I. Reactions of the hydrazine derivatives. Part 1. Synthesis of 1,1-pentamethylenebicyclo-(0,1,4)-heptane. p. 2064.
- Farberov, M. I., Ustavechikov, E. F. Interaction of chloropropenes with formaldehyde. p. 2071.
- Sopov, N. P. Condensation of diene compounds with methyl acrylate. Synthesis of hydroaromatic alcohols and hydrocarbons. p. 2082.
- Pansevich-Kollada, V. I. Research in the field of oxido compounds. Part 5. Mechanism of the cleavage of  $\alpha$ ,  $\beta$ -alcoholoxides of the aliphatic series activated by zinc chloride in aqueous solutions of mineral acids. p. 2090.
- Berlin, A. I. A., Sokolova, L. V. Formation of  $\alpha$ -acetyxyhexahydroacetophenone and cyclohexylidenedoaldehyde from 1,1-pentamethyleneglycorin-2,3-diacetate. p. 2099.
- Lutkova, V. I., Kutsenko, N. I., Irkina, M. I. Opening of the furanidine ring by acid chloroanhydrides. p. 2102.
- Kozlov, N. S., Shur, I. A. Interaction of vinyl esters with primary aromatic amines. p. 2105.
- Dandlov, S. N., Lishanskii, I. S. Amination and gunn-dation of carbohydrides. p. 2106.
- Gluzman, M. Kh., Kliushnik, N. P. Condensation of glucose with hydroaromatic ketones. p. 2110.
- Nazarov, I. I., Cherkasova, E. M. Synthetic nethetics. Part 3. Esters of 1-phenyl-1-alkyl-2-methyl-3-dialkylaminopropan-1-ols. p. 2120.
- Zil'berman, E. N. Products of the interaction of adipic acid and ammonia. p. 2127.
- Khromov-Borisov, N. V., Zakharova, N. A. Esters of amino alcohols and disubstituted glycolic acids. p. 2132.
- Poral-Koshits, B. A., Kharkharova, G. M. Synthesis and properties of certain benzimidazole derivatives. Interaction of  $\alpha$ -phenylenediamine with certain carboxylic acids. p. 2138.
- Rubisov, M. V., Ikhontov, L. N. Synthesis of 2-formylquinuclidine. p. 2143.
- Grinev, A. N., Terent'ov, A. P. Research in the field of quinones. Part 6. Preparation of chloro- and bromoquinones by the oxidation of chloro and bromo substituted hydroquinones. p. 2145.
- Rodionov, V. M., Iavorovskaya, E. V. Synthesis of certain  $\beta$ - $\beta'$ -alkylamino- and  $\beta$ - $\beta'$ -aralkylamino- $\beta$ -phenylpropionic acids. p. 2147.
- Vladimirskaia, E. V., Turkovich, N. M. Synthesis of biologically important thiazolidone derivatives. Part 2. Derivatives of thiazolidinedione-2,4-hydrazono-2 prepared from thione. p. 2150.
- Sergievskaya, S. I., Popova, E. G. Nitration of  $\alpha$ -tetrahydronaphthalene-2-carboxylic acid and conversions of 1-nitro- and 4-nitro- $\beta$ ,  $\gamma$ ,  $\delta$ -tetrahydronaphthalene-2-carboxylic acids. p. 2154.
- Chernetskii, V. P., Iagupol'skii, L. M., Sorobirnyi, S. B. Synthesis of certain fluorine derivatives of phenazine, azobenzene, and diphenylamine. p. 2161.
- Sysoeva, N. D. Interaction of sodium ethylanthogate with primary  $\beta$ - and  $\delta$  dibromides. p. 2170.
- Pudovik, A. N. Irregular reaction of  $\alpha$ -haloketones with triethyl ester of phosphorous acid. p. 2173.
- Kochergin, P. M., Shchukhin, M. N. Research in the imidazole series. Part 1. 4(5)-phenylimido-azoly-2-mercaptans and sulfides. p. 2182.
- Vol. 25, no. 12, Nov. 1955.
- Table of contents translated:
- Krupatkin, I. L. Method of two solvents. p. 2180.
- Lazarev, A. I. Rhodium dimethylglyoxime complex. p. 2188.
- Messersov, K. G., Morozova, O. E., Petrov, A. A. Catalytic properties of activated aluminum oxide (in the isomerization of unsaturated hydrocarbons). p. 2204.
- Malinovskii, M. S., Iavorovskii, A. A. Mechanism of the Grignard-Wurtz reaction. Part 1. Synthesis of certain aliphatic-aromatic hydrocarbons from benzyl chloride,  $\alpha$ -bromoethylbenzene, and  $\alpha$ -bromo- $\alpha$ -methylstyrene. p. 2209.
- Dombrovskii, A. V., Donitsenko, V. P. Iodination of vinyl acetate. p. 2213.
- Pansevich-Kollada, V. I., Idol'chik, Z. B. Research in the field of oxido compounds. Part 6. Properties of  $\alpha$ -oxides of allyl- and propenyl derivatives of  $\alpha$ -,  $\beta$ -cresols and guaiacol. p. 2215.
- Malenok, N. M., Sologub, I. V. Hydration of decano-5-diol-4,7 according to Kucherov's reaction. p. 2223.
- Nogaidell, A. I., Dzagnidze, K. I. A., Uridia, N. Synthesis and hydrogenation of 6-methyl-hepten-1-yn-4-diol-3,6. p. 2225.
- Pigulevskii, G. V., Rubashko, Z. I. A. New method for the preparation of oxyacids. Preparation of 10-oxyundecanoic and 14-oxyhebenic acids. p. 2227.
- Nikolenko, L. N., Babievskii, K. K. Preparation of alkylamines. p. 2231.
- Pudovik, A. N., Lebedeva, N. M. New method for the synthesis of phosphinic and thiophosphinic acid esters. Part 24. Addition of phosphonacetic nitrile and its homologs to esters and nitriles of unsaturated carboxylic acids. p. 2235.
- Sergievskaya, S. I., Popova, E. G. Certain conversions of 1-amino-5,8,7,8-tetrahydronaphthalene-2-carboxylic acid. p. 2240.
- Bokarev, K. S., Mal'nikov, N. N. Synthesis of some new glucose esters. p. 2242.
- Nazarov, I. N., and others. Heterocyclic compounds.



- Part 33. Synthesis of 1-alkyl-2,5-dimethyl-4-piperidones. p. 2245
- Vladimirskaya, E. V. Pseudohydantoins and thiohydantoins. p. 2255.
- Kiprianov, A. I., Portniagina, V. A. Condensation of  $\alpha$ -aminophenylmercaptans with ketones. p. 2257
- Fialkov, I. A., Rapoport, L. I. Interaction of the hydrochloric solution of iodine chloride with barbituric acid derivatives. Part 1. p. 2265.
- Pillugin, G. T., Krainer, Z. A. Research in the field of cyanine dyes. Part 6.  $N$ -nitrophenylquinonidinium perchlorate and its conversions. p. 2271.
- Kabachnik, M. I., Mastiukova, T. A., Odnoralova, V. N. Reaction of dialkylidithiophosphates with ethylene oxide. p. 2274
- Simonov, A. M. Dipole ions formed during the cleavage of a proton from the NH group. Part 10. Rearrangement of dipole ions of the sulfonium series. p. 2278.
- Chernova, N. G., Mikhailov, B. M. Complex lithium aromatic compounds. p. 2280.
- Spryskov, A. A., Apar'eva, N. V. Study of sulfonation. Part 37. Equilibrium between sodium sulfonate, sulfonic acid, and its acid chloride. p. 2286.
- Braz, G. I., Skorodumov, V. A. Ethyl ether of  $\alpha$ -oxyisobutyric acid. p. 2290.
- Gorbacheva, I. N., and others. Synthesis of substituted diphenyl esters. p. 2290
- Khromov-Borisov, N. V., Karinskaia, R. S., Ageeva, L. N. Synthesis and conversions of pyrimidine derivatives. Part 6. Reciprocal effect of OH and CH<sub>3</sub> groups found in the  $\alpha$ - or  $\delta$ -positions of the pyrimidine or pyrimidine rings. p. 2294
- Iashinskii, V. G., Terent'ev, A. P. Synthesis with the aid of a nitrile of acrylic acid. Part 23. Preparation of  $N$ -( $\gamma$ -alkoxypropyl)-pyrrolidines and piperidines. p. 2299.
- Rubtsov, M. V., Mikhlin, E. E. Study of new variations in the synthesis of quinucidine-2-carboxylic acid. p. 2303
- Rubtsov, M. V., Iakhontov, L. N., Nikitskaia, E. S. Synthesis of  $\beta$ -(quinucidine-2)-propionic acid. p. 2311.
- Oortinskaya, T. V., Murav'eva, K. M., Shechukina, M. N. Derivatives of diazinecarboxylic acids. p. 2313.
- Kochergin, P. M., Shechukina, M. N. Study of the imidazole series. Part 2. 4(5)-phenylimidazole-2-alkyl(aryl)-sulfones and sulfoxides. p. 2318.
- Reutov, O. A., Bundel', I. U. G. Synthesis of aromatic arsenic organic compounds through double diazonium salts. p. 2324.
- Petrov, A. D., Smetankina, N. P., Nikishin, G. I. Direct synthesis of propyl-, isopropyl-, butyl-, and isobutyl-chlorosilanes. p. 2332.
- Smirnov, E. A. Separate chromophoric systems. Part 30. Chromaticity in arylamides of  $\gamma$ -(2,4-dinitrophenyl)-butyric acid. p. 2336.
- Vel'tman, R. P. Products of the interaction of isonicotinhydrazide with furfural. p. 2343.
- Kuzovkov, A. D. Study of aconite alkaloids. Part 6. Conversion of methylaconitine into diosimine. p. 2345.
- Kapustinskii, A. F. Relation of the heats of formation of chemical compounds to the position of elements in D. I. Mendeleev's system. p. 2347.
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- Gakhov, F. D., Cherskii, I. U. L. Singular integral equations of the convolution type. p. 33.
- Platetski-Shapiro, L. I. Singular modular functions. p. 53.
- Dolitskii, V. G. Second hindrances for intersecting surfaces. p. 99.
- Kotelnanskii, D. M. Estimates for determinants of matrices with dominant main diagonal. p. 137.
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- Krullikovskii, N. N. Pedagogical views of Academician A. N. Krylov. p. 9.
- Fridman, L. M. K. D. Ushinskii on teaching arithmetic. p. 12.

- Rybakov, P. M. "Arithmetic." D. S. Anichkov. p. 15.
- Zolgarskii, B. V. Basic stages of the development of trigonometry and the familiarization of students with them. p. 21.
- Baranukov, A. N. Historical element in the mathematics course for grades five to seven. p. 28.
- Kikets, I. U. A. Historical information on the topic "Progression." p. 38.
- Olifer, G. M. Simplicity of solutions of construction problems in geometry. p. 44.
- Evdadev, M. M. Visits to industrial establishments in connection with geometry. p. 59.
- Zolotovskii, E. N. Sequence in the teaching of arithmetic in grades four and five. p. 62.
- Vlasenko, A. I. Method of proving geometric theorems in grades six and seven. p. 67.
- Budakova, A. A. Practice for solving a problem in arithmetic. p. 70.
- Mikhailov, I. A. Reducing trigonometric expressions to logarithmic form. p. 71.
- Malugin, K. A. Introducing historical material in extracurricular work in mathematics. p. 72.
- Chistakov, V. D. Meetings of mathematics clubs devoted to the history of Chinese mathematics. p. 75.
- Shustova, K. "Pedagogical lectures" in Astrakhan Province. p. 82.
- Budanov, P. A. "Plans for algebra lessons in the seventh grade." p. 84.
- Persons answering problems in issue No. 4 for 1955. p. 88.
- Kolesnik, S. I. On a particular problem. p. 89.
- Levin, A. N. Practical problems. p. 89.
- Answers to problems published in issue No. 4 for 1955. p. 91.
- Problems. p. 95.
- Problems for students. p. 95.

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- Vornov, S. N., and others. Investigation of the interaction of nucleons and light nuclei at energies of the order of  $10^4$ - $10^5$  eV. p. 493.
- Daradze, L. T., and others. Interactions of cosmic-ray protons and light nuclei based on cloud chamber measurements at an altitude of 9 km. p. 502.
- Kocharian, N. M., and others. Spectra of  $\pi$ -meson and proton production in graphite. p. 508.
- Kocharian, N. M., and others. Energy spectra of protons at an altitude of 3200 m above sea level. p. 515.
- Rapoport, I. D. Ionization spectra of cosmic-ray particles in the stratosphere. p. 516.
- Kotenko, L. P. Scintillation proportional counter investigation of the ionizing capacity of cosmic rays at an altitude of 3200 m. p. 525.
- Agoshin, P. N., Charakhch'ian, A. N., Charakhch'ian, T. N. Investigation of the origin of the soft components of cosmic radiation in the stratosphere at the geomagnetic latitude of 51° N. p. 533.
- Agoshin, P. N., Charakhch'ian, A. N., Charakhch'ian, T. N. Narrow air showers in the stratosphere. p. 537.
- Takibaev, Zh. S. Data on the investigation of nuclear disintegrations in W, Cu, and Al induced by cosmic radiation. p. 541.
- Bilger, N. G., and others. Interaction of  $10^9$ - $10^{10}$  eV energy cosmic-ray particles and light nuclei according to measurements at an altitude of about 4 km. p. 546.
- Zhdanov, A. P., Fedotov, P. I. Air-lead transition curves and the angular distribution of single particles in cosmic radiation. p. 547.
- Mescheriakov, M. G., Bogachev, N. P., Naganov, B. S. Investigation of proton-proton interactions at high altitudes. p. 548.
- Nikitin, S. I., and others. Scattering of 480-660 Mev protons by protons. p. 561.
- Dzhelepov, V. P., and others. Experimental investigation of neutron-nucleon and neutron-deuteron interactions in the 380-590 Mev energy range. p. 573.
- Kozodaev, M. S., and others. Production of neutral mesons by high-energy nucleons. p. 580.
- Baldin, A. M. Isotopic invariance of the  $\pi$ -meson field. p. 584.
- Belousov, A. S., Kutsenko, A. V., Tamm, E. I. Photoproduction of neutral  $\pi$ -mesons by deuterons. p. 585.
- Adamovich, M. I., and others. Photoproduction of charged  $\pi$ -mesons by hydrogen and deuterium. p. 586.
- Leikin, E. M., Osokina, R. M., Ratner, B. S. Study of ( $\gamma$ , p) reactions in the energy range up to 30 Mev. p. 597.
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- Magalinskii, V. B., Terletskii, I. A. P. Statistics of a system manifesting charge conservation and the application of these aspects to the theory of multiple particle formation. p. 617.
- Ivanenko, I. P. Electron and photon cascade curves in light and heavy elements. p. 624.
- Chaychaidze, V. V. Use of random testing techniques for calculating intranuclear cascades. p. 629.
- Stantukovich, K. P. Principles of relativistic gas dynamics in magnetic fields. p. 639.
- Chudakov, A. E. On an ionization effect linked to an observation on electron-positron pairs at very high energies. p. 651.
- Ter-Mikaelian, M. L. Radiation and scattering of fast particles in matter. p. 657.
- Afrikan, L. M. On the theory of antiproton formation. p. 661.
- Chernavskii, D. S. Analysis of high-energy "stars." p. 663.
- Podgoretskii, M. I., Rozental', I. L., Chernavskii, D. S. Fluctuations in high-energy particle interactions. p. 663.
- Feinberg, E. L. Diffraction splitting of deuterons. p. 663.
- Shapiro, L. S. General correlations in the decay of heavy mesons. p. 664.
- Shirokov, I. U. M. On the existence of antinucleons. p. 664.
- Migdal, A. B. Effect of multiple scattering on bremsstrahlung and on pair formation. p. 665.
- Gol'dman, I. L., Khelifa, S. A. On the stopping of heavy particles. p. 665.
- Dobrotin, N. A., and others. Investigation of the interaction of high- and superhigh-energy particles with nucleons and atomic nuclei. p. 666.
- Abrosimov, A. T., and others. Structure of extensive air showers at sea level. p. 677.
- Andronikashvili, E. L., and others. Underground investigations of cosmic rays. p. 681.
- Takibaev, Zh. S. Transition effect for "stars" and its relation to the cascade multiplication of nucleon component particles. p. 687.
- Daton, M. I. Using the residual range-scattering method for determining particle masses in metal-plate cloud chambers. p. 697.
- Khrimian, A. V. Investigation of nuclear fission products induced by fast neutrons in lead. p. 700.
- Alkhanian, A. I., Kamalian, V. Sh.  $\pi$ -meson spectra at an altitude of 3200 m. above sea level. p. 707.
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- Kozodaev, M. S., Markov, A. A., Tlapkin, A. A. Measuring  $\pi^+$ -meson lifetimes. p. 715.
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- Alkhanian, A. I., Kirillov-Ugrumov, V. G. Slow  $\mu$ -meson scattering in copper. p. 737.
- Nikol'skii, S. I. Space distribution of charged particles at short distances from the axis of extensive air showers. p. 747.
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- Gedevanishvili, L. L., and others. Pulse distribution of cosmic-ray particles at sea level and nuclear

authors in structural geology. p. 3.

- Gurevich, G. I. Principal behavior characteristics of anomalies of liquids; problem of the solid-liquid state. p. 107.
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- Kudritskii, I.U. Changes in the excitability of the motor reflex with summation of the effect of small doses of X rays, p. 15.
- Kozlova, A.V., Zubovskii, G.A. Use of radioactive isotopes in the treatment of malignant neoplasms, p. 22.
- Stukova, L.M. Use of adrenaline in desensitization of the skin and mucous membranes to penetrating radiation, p. 28.
- Zaitsev, V.B. Changes of the skeletal musculature in radiation sickness, p. 32.
- Manolov, S.E., Graevskaya, B.M., Shimanovskaya, K.B. Chronic effect of radium salts on the animal organism, p. 43.
- Arkuskii, I.U. Clinical and radiologic aspects of atypical forms of myocardial infarct, p. 49.
- Bentislanova, V.M., Ruderman, A.L. Radiation pneumo-sclerosis: clinical and roentgenological observations, p. 53.
- Grinberg, A.V. Occupational disease of the bones caused by the action of fluorides (so-called mass fluorosis of bones), p. 58.
- Sorokina, Z.A. Importance of tomographic examination in the diagnosis of osteoarticular tuberculosis, p. 65.
- Kuznetsova, T.A. Osteoid osteomas, p. 69.
- Levin, I.A.F., Rozengauz, D.E., Iankelevich, M.E. On the paper by T.M. Klepikova-Troitskaya "On radiotherapy of laryngeal cancer with a preliminary ligation of afferent vessels," p. 74.
- D'iachenko, M.N., Varshavskii, B.M. Protective containers for work with radioactive materials, p. 78.
- Ginzburg, V.G., Kolychev, M.A. Various types of negatoscopes with fluorescent lights, p. 80.
- Zubovskii, G.A. A case of acute radiation damage to the skin, p. 83.
- Shvab, L.A. A case of congenital anomaly of the aorta; congenital aneurysm and coarctation of the aorta, p. 85.
- Pekerman, M.I.A. A case of systemic calcification of the lymphatic nodes, p. 88.
- Medzvetil, D.N. A case of marble bones, p. 90.
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- Shahab, L.M. Some questions on etiology and pathogenesis of cancer, p. 10.
- Genes, S.G., and others. Hyperestrogenization and its significance in the development of human breast cancer, p. 19.
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- Poddubnaya, T.T. Comparative evaluation of diagnostic methods in early forms of breast cancer, p. 32.
- Priedite, I.J. Treatment of precancerous stage of breast cancer, p. 35.
- Lampert, F.M. Hormone therapy in breast cancer, p. 39.
- Nosalevich, O.M. Preoperative radiation therapy resulting in a change of breast cancer and of metastases in the lymph nodes, p. 47.
- Varshavskii, B.M., Il'evich, A.I., Burshtein, Sh.A. Radiophosphorus treatment of bone metastases of breast cancer, p. 51.
- Mats, D.I. The role of oncologic organization in the prevention, diagnosis and treatment of breast cancer, p. 55.
- Nudolskaya, O.E., Pervova, A.K., Adamenko, M.I.A. Therapeutic use of radioactive cobalt ( $^{60}\text{Co}$ ) in female genital cancer, p. 59.
- Il'evich, A.I., and others. Analgesia in cancer, p. 66.
- Pachos, A.I. Significance of Paraneoplastic reaction in

- the diagnosis of cancer, p. 71.
- Neiman, I.M., Sina, A.I.A. Sensibilizing effect of small doses of carcinogens, p. 77.
- Postnikova, Z.A. Immunizing properties of the blocked virus of Chaupe's papilloma, p. 84.
- Kolesnikova, G.S. Histological examination of the activity of alkaline phosphatase in skin cancer, p. 87.
- Orlov, G.A. Roentgenologic determination of the operability of esophageal cancer, p. 91.
- Kalinin, A.P. Lymphosarcoma of the colon, p. 95.
- Khakhaeva, O.V. Malignization of a teratoma on the anterior mediastinum, p. 97.
- Poltakov, P.I. Surgical approach to the intrathoracic goiter, p. 100.
- Gremlov, V.A. Simultaneous chronic ulcer and lipoma of the stomach, p. 103.
- Mamchenko, N.S. The use of Gordeev's solution in district out-patient departments, p. 105.
- Vasil'ev, I.U.M. Heterotransplantation of malignant tumors: review of literature, p. 108.
- Milovanov, B.V. "Carcinoma of the lip and its treatment," M.P. Fedushin, p. 115.
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- Kaminskii, S.D. Liability of cortical processes in phylogenesis and its modification during pathological conditions of the organism, p. 11.
- Balkin, P.S. Specific reflex in infants during their first months of life, p. 22.
- Rastvorova, A.A. Facial pathological reflexes in the disorders of cerebral circulation, p. 26.
- Shenpel', A.N. Bending reflexes of the fingers with the forearm in a supine position, p. 33.
- Karlov, V.A. Pathophysiological analysis of hemiparesis with imitative synkinesia, p. 36.
- Ponelin'skii, I.A. Paradoxical movements in Parkinson's disease, p. 40.
- Iavchunovskaya, M.A., Pipko, A.S. X-ray study of the swallowing process in myasthenia, p. 44.
- Ageeva, A.N., Demidenko, T.D. Clinical morphological characteristics of a hemiballism syndrome of vascular origin, p. 46.
- Romanova, N.P. Dynamics of histopathological lesions of the brain in experimental hypoxia, p. 49.
- Kukuev, L.A., Khachatryan, A.A. "Consequences of prefrontal leukotomy in schizophrenia," I.U.G. Shevchenko, p. 58.
- Snezhnevskii, A.V. "Principles of psychopathology," [In Bulgarian], N. Shipkovskii, p. 57.
- Stankevich, I.A. "Electroencephalography," Andrzej and Karolina Jus, p. 65.
- Morozov, V.M. New foreign journals of psychiatry, p. 68.
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- Garkina, I.N. Chemical and spectroscopic methods for

- vitamin A determination, p. 5.
- Garkina, I.N., Bukin, V.N. Chemical method for vitamin D determination, p. 22.
- Garkina, I.N. Separation of provitamins and vitamins D by the chromatographic method, p. 53.
- Erofeeva, N.N. Biological method for the determination of vitamin D activity (lino test), p. 74.
- Erofeeva, N.N. Biological method for the determination of vitamin P activity, p. 82.
- Bukin, V.N., and others. Fluorometric method for the determination of thiamine, p. 91.
- Dmitrovskii, A.A. Utilization of cationite SDV-3 in the fluorometric method for the determination of vitamin B<sub>1</sub>, p. 100.
- Povolotskaya, K.L., Zaitseva, N.I., Skorobogatova, E.P. Fluorometric method for the determination of riboflavin, p. 108.
- Povolotskaya, K.L., Zaitseva, N.I., Skorobogatova, E.P. Microbiological method for the determination of riboflavin, p. 121.
- Povolotskaya, K.L., Zaitseva, N.I. Chromatographic method for the separation of riboflavin and its nucleotides, p. 129.
- Pushkinskaya, O.I., Kutseva, L.S. Microbiological method for the determination of nicotinic acid (vitamin PP), p. 133.
- Pomoshchnikova, N.A. Microbiological method for the determination of pyridoxine (vitamin B<sub>6</sub>), p. 145.
- Pomoshchnikova, N.A. Microbiological method for the determination of pantothenic acid, p. 152.
- Andreeva, N.A. Fluorometric method for the determination of folic acid, p. 158.
- Pushkinskaya, O.I., Kutseva, L.S. Microbiological method for the determination of folic acid, p. 168.
- Kutseva, L.S. Microbiological method for the determination of vitamin B<sub>12</sub>, p. 175.
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- Chemical method for the determination of ascorbic acid (vitamin C), p. 188.
- Determination of carotene (provitamin A) by Murri's method, p. 191.

## g) PUBLIC HEALTH &amp; NURSING

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- Kochinashvili, V.L. Tuberculous lymphadenitis, p. 8.
- Agapkin, I.N., Bagaeva, M.I. Treatment of tuberculoses of the skin, p. 11.
- Soskin, L.S. Thrombophlebitis of the lower extremities and its therapy, p. 14.
- Federnesser, K.M. Setting finger dislocations, p. 20.
- Piradova, M.D. The midwife's work in organizing prophylactic check-ups in rural regions, p. 23.
- Skugarevskaya, Z.I. Obstetrical visits in rural areas, p. 26.
- Liptenko, I.S. The rural fol'dsher's role in treating acute surgical diseases of the visceral organs, p. 31.
- Borodulin, F.R. Hippocrates, the great physician of antiquity, p. 37.
- Zheldak, B.G. How we organize medical service on new state grain farms, p. 43.
- Suvorin, M.K. My participation in community work in the village, p. 47.
- Shaburov, P.V. Dispensary treatments for aged persons in polyclinics, p. 48.
- Rogal', P.D. How to remove corns, p. 50.
- Info, B.G. Care of infants, p. 52.
- Legal advice, p. 56.
- Ginzburg, G.R. "Intermediate medical education," A.I. Tentsova, p. 59.
- Zezulina, Z.I. "First aid by nonphysicians given in accidents and acute illnesses demanding surgery," V.N. Khodkov, p. 60.
- Mikhailovskii, S.V. "Diseases of the ear, throat, and nose," A.G. Likhachev, p. 62.
- Protopopov, S.P. To all medical personnel, p. 63.

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- Dantsig, N.M., Zabalueva, A.P. Prevention of photophthalmia in using ultraviolet light, p. 7.
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- Gordon, Z.V., Lobanova, E.A., Tolgskaya, M.S. Some data on the effects of microwaves: experimental research, p. 16.
- Zakabulina, M.S. Toxicity of extralino, p. 19.
- Shustova, L.N., Petrovich, S.L. Methods in the bacte-



- riological analysis of drinking water for sanitation purposes, p. 23.
- Beilikhis, G.A.** Struggle for workers' health protection in 1955, p. 27.
- Prosetskaya, A.G.** Experience in conducting practical work in school hygiene in higher pedagogical schools, p. 33.
- Kireev, E.V.** Organization of sanitary laboratory control in industrial plants of the North Ossetian A.S.S.R., p. 34.
- Kolomihseva, M.G.** Experience in advanced training for workers at sanitation and epidemic control stations, p. 36.
- Danilovich, B.A.** Sanitary evaluation of the effects of a sewer station on the living conditions of surrounding population, p. 38.
- Berezman, R.I.** Removal of inorganic arsenic from drinking water under field conditions, p. 40.
- Nazarenko, I.V.** Methanol and acetone as factors in industrial water pollution, p. 42.
- Dinkelis, S.S.** Comments on Professor S.N. Cherkin's article "On fundamentals of the projected state standard on drinking water quality," p. 44.
- Gol'dberg, M.S., and others.** All-Union conference on problems dealing with air and water hygiene and sanitation bacteriology, p. 45.
- Pitelina, N.P.** Conference on problems in dust collection, p. 47.
- Lukin-Butenko, A.F.** Conference on water supply held by sanitary physicians of the railroads, p. 48.
- Plakheiauri, G.Z.** Out-of-town session of the Society of Hygienists of the Georgian S.S.R. held at Batumi, p. 49.
- Vinkovurov, P.D.** "Methods of hygienic examination," A.A. Minkh, p. 51.
- Brief news and information, p. 54.
- List of articles, abstracts, and reviews published in "Gigiena i sanitaria" in 1955, p. 57.

**MEDITSINSKAIA SESTRA [MEDICAL NURSE].** Published by Ministerstvo zdoravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, vol. 15, no. 2, Feb. 1956.

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- Sokolovskaya, R.D.** Treatment of Addison-Biermer anemia, p. 3.
- Dolgopiatova, S.P.** Treatment of gastric and duodenal peptic ulcer by diet, p. 8.
- Dogin, N.I.** Diseases of metabolism, p. 15.
- Ivanova, E.N.** Prophylaxis of toxic infections, p. 20.
- Tsyplina, I.S.** Examination of the contents of the duodenum, p. 22.
- Dogolepova, L.S.** Health education in democratic China, p. 28.
- Legal consultation, p. 30.
- Induklenko, V.I.A.** Readers' conference of resort nurses, p. 31.

#### b) SURGERY & DENTISTRY

**VESTNIK KHIRURGII [REVIEW OF SURGERY].** Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society], Leningrad, vol. 76, no. 11, Dec. 1955.

#### Table of contents translated:

- Uglov, F.G.** Anesthesia in intrathoracic surgery with hypothermia, p. 3.
- Pshenichnikov, V.I.** A.V. Vishnevskii's method of local anesthesia in thoracic surgery, p. 8.
- Zaitsev, G.P.** Choice of anesthesia for surgery, p. 10.
- Popov, V.I., D'achenko, P.K., Shanin, I.U.N.** First experience and prospects for the use of hypothermia in surgery, p. 11.
- Alekseev, P.P.** Early diagnosis of endarteritis obliterans, p. 23.
- Postnikov, R.P.** Sugar in the blood during endarteritis obliterans, p. 34.
- Oodunov, S.F., Novoselova, A.I.** Levels and methods of amputation in necrosis of the extremities in endarteritis obliterans, p. 38.
- Desjadovskii, R.A.** Acute arterial occlusion in the extremities, p. 46.
- Bulatnikov, V.I., Zhupan, V.F.** Blood supply of tendons in various sutures of the tendon, p. 51.
- Kuzakova, M.V., Sazonov, A.M.** Anatomical basis for cutting out calf muscle flaps for grafts in chronic osteomyelitis, p. 55.
- Chobayevskaya, I.P.** Surgical anatomy of arteries in muscles of the hand, p. 60.
- Sazonov, A.M.** Studying the vascularization and innervation of gluteal muscles for surgical purposes, p. 64.
- Balkova, Z.Z.** Compound reconstructive operations in deformed and contracted lower extremities, p. 68.
- Rukosuev, S.G., Buehnev, I.G.** Extracapsular osteosynthesis with spikes in fractures of hollow bones, p. 74.
- Blizum, I.Sh., Khelits, A.B.** Intracapsular synthesis with plexiglass pins in fractures of long hollow bones, p. 80.
- Miranov, I.A.** Treatment of fractures of the lower articular end of the leg without immobilization, p. 83.
- Vovchuk, V.A.** Peculiarities of the course of bone tuberculosis in the aged, p. 88.
- Aleksandrova, N.M.** Possibility of postponed treatment

- of wounds by using a biological antiseptic tampon, p. 91.
- Kaplan, L.A.** Late results of surgical treatment of nephritis dolorosa, p. 96.
- Divnenko, P.G.** Gunshot wounds of both kidneys, p. 99.
- Gromov, B.I.A.** Certain characteristics of morphological changes in the kidneys in air concussion, p. 107.
- Pobedinskii, M.N.** Reaction of bone tissue to ionizing irradiation and to radioactive substances, p. 116.
- Antelova, N.V.** Obliterative arteritis of vessels leaving the aortic arch (aortic arch syndrome), p. 122.
- Vanevskii, V.L.** Bone formation in the postoperative scar, p. 126.
- Vasil'ev, A.N.** Consolidation of tubular bone fractures in the Far North, p. 129.
- Shmelev, I.V., Vartanian, V.E.** Kidney adenocarcinoma in a 4-month-old child, p. 130.
- Shishkin, V.P.** Large retroperitoneal liposarcoma, p. 131.
- Brown, A.G.** Rare location and unusual etiology of a urinary fistula, p. 133.
- Postolov, M.P.** 125th anniversary of his birth, p. 135.
- Postnikov, R.P.** Endarteritis obliterans, review of foreign literature, p. 140.
- Mel'nikov, A.V.** "Anatomoclinical principles of surgical approach to internal organs," A.I. Sozon-Iaroshevich, p. 146.
- Ditman, I.U.M.** "Dislocations and fractures," B.M. Khromov, p. 148.
- Filatov, A.N.** Report of the chairman of the administration of the Pirogov Surgical Society on the society's work in 1954-1955, p. 150.
- Uglov, F.G.** Report on the work of the editorial staff of "Vestnik khirurgii imeni I.I. Grekova" for 1953-1955, p. 153.
- Filatov, A.N., Golovin, G.V.** Thirty-fourth plenum of the academic council of the Central Institute of Hematology and Blood Transfusion, May 23-28, 1955 p. 157.
- Partev, Z.Kh., Alavordian, S.N.** Ruben Osipovich Eolian; obituary, p. 167.
- Index to articles published in vols. 75-76 of "Vestnik khirurgii" during 1955, p. 169.
- Index to reports and demonstrations of the Surgical Society, p. 180.
- Index to reports and demonstrations of the Leningrad Scientific Society of Traumatologists and Orthopedists, p. 184.
- Author index, p. 188.

#### i) VENEREOLOGY & DERMATOLOGY

**VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEREOLOGY AND DERMATOLOGY].** Published by Ministerstvo zdoravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, vol. 30, no. 1, Jan.-Feb. 1956.

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- Studenitsin, A.A.** Basic problems in the control of venereal and skin diseases, p. 3.
- Arutunov, V.I.A., Kalitgrad, S.M.** Protective regime with prolonged sleep in the treatment of certain dermatoses, p. 8.
- Kozhevnikov, P.V.** Pathogenesis and dynamics of eczematous processes, p. 12.
- Sukharov, V.I.** Treatment of skin diseases in health resorts, p. 19.
- Kubarev, M.V., D'achikov, D.T.** Prevention of pyodermitis in workers employed by the machine-building industry, p. 23.
- Il'ina, N.V.** Study of some liver functions in psoriasis and other dermatoses, p. 25.
- Kozlin, B.L.** Pathogenicity of the fungus *Fusarium redolens* Wr., p. 28.
- Ovchinnikov, N.M., Kulukova, K.S., Korbut, S.E.** Effect of synthomycin, streptomycin, levomycin, biomycin, and terramycin on *Spirochaeta pallida* and the immediate therapeutic results in treating syphilis in rabbits, p. 32.
- Oganesian, P.G.** Reaction to immobilization of *Trepone pallida*; review of literature, p. 35.
- Karysheva, K.A., Gorbovskaia, T.G., Sobolevskaia, O.P.** Asymptomatic gonorrhea in women and young girls, p. 40.
- Ol'khovich, A.S.** "Psoriasis in the treatment of acaly herpes," p. 46.
- Botvink, O.I., Potekae, N.S.** "Treatment of scaly herpes by intradermal blood transfusion," p. 46.
- Sturun, G.A.** "Control of professional skin diseases in workers on tea plantations," p. 46.
- Gnuzdev, G.N.** "Combined vitamin D<sub>2</sub>, streptomycin and quartz lamp treatment of tuberculous nidi of the skin," p. 47.
- Zakharov, V.V.** "Water metabolism in the skin in tuberculous lupus during vitamin D<sub>2</sub> therapy," p. 47.
- Dvoskin, M.L.** "Correlations between cutaneous and pulmonary tuberculosis," p. 47.
- Vedernikov, V.A.** "Favus in a two-week-old infant," p. 48.
- Kursakov, A.A., Khatamov, I.N.** "Gelatin cup used in the treatment of dermatomycosis of the hairy part of the head," p. 48.

- Kondrat'ev, G.G.** "Local cases of Borovskii's disease in Crimea," p. 48.
- Ashmarin, I.U. IA.** "Case of recurring chancre following insufficient penicillin treatment," p. 49.
- Zhukov, V.I.** "Treatment of encephalopathy following the salvarsan therapy of syphilis," p. 49.
- Smiridov, A.A.** "Penicillin in the treatment of gonorrhea in men and women," p. 49.
- Turanova, E.N., Bozodovskaya, M.A.** "Penicillin variant, the econovocillin-I, in the treatment of gonorrhea in women," p. 49.
- Alt'man, R.I.** "Treatment of gonorrhea in children," p. 50.
- Activity report of the All-Union Medical Society of Dermatologists and Venereologists during 1954, p. 57.

#### 15. AGRICULTURE

##### a) GENERAL

**AKADEMIIA NAUK SSSR, Pochvennyi Institut imeni V.V. Dokuchaeva.** Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Dokuchaev Institute of Soils, Transactions], Moscow, vol. 47, 1955. Materialy po izucheniiu zaslennyykh pochv [Materials on the study of saline soils].

#### Table of contents translated:

- Preface, p. 3.
- Iagunova, E.P.** The role of vegetation in changing solonetz soils of the southeastern part of the Shirovan Steppe, p. 5.
- Golush, B.M.** Effect of vegetation on soil formation in the Kura-Aras Lowland, p. 79.
- Kizilova, A.A.** Soil solutions of solonchak soils of the Mugan-Salyany Steppe and the improved soils of northern Mugan, p. 141.
- Oriovskii, N.V.** Studies on the genesis, salt accumulation, and improvement of solonetz and other saline soils in the Baraba Lowland: Studies on salt accumulation in soils and underground waters in the territory of the Ubinskoe experimental station, p. 227.
- Concentration of salts in soils of Baraba having a tolerable, harmful, and toxic effect on plants, p. 329.
- Methods of improving solonetz and solonetz-type soils of Baraba, p. 350.
- Special problems in the reclamation of saline soils in Baraba, p. 393.
- Brief conclusions, p. 400.
- Lobanova, T.A.** Significance of exchange ions of calcium and sodium in the improvement of soils, p. 410.

**AKADEMIIA NAVUK BSSR, Minsk, Institut melioratsyi, vodnat i balochnat haspadarii.** Trudy [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R. Institute of Land Improvement, Water, and Swamps, Transactions], Minsk, vol. 2, 1953.

#### Table of contents translated:

- Foreword, p. 3.
- Sharov, I.A.** Changing the climate and improving Polesye, p. 5.
- Stankovich, V.S.** Reclamation and utilization of bogs and swampy land, p. 17.
- Titlenev, N.A.** Increasing the fertility of peat soils by means of mole drains, p. 40.
- Ispolnov, A.A.** Effect of drainage depth on changes in moisture and physical characteristics of peat soil and on grass yield, p. 51.
- Geitman, B.G.** For new and improved methods of land improvement in the non-Chernozem zone, p. 85.
- Krasnik, M.G., Livshits, I.M.** Plotting a probability curve of uniform phase water levels, p. 73.
- Bakhtulin, M.D.** Agricultural utilization of peat bogs in the Yakhtoma Valley, p. 83.
- Zaza, A.A.** Utilization of peat bogs in agriculture, p. 101.
- Fatchikhina, O.E.** Practices for bringing peat-gley soils under cultivation, p. 111.
- Godnev, T.N., Terent'ev, V.M.** Physiological causes of the lodging of grain on bog soils and measures for its control, p. 128.
- Lashkevich, G.I.** Measures for increasing hemp yields on peat soils, p. 145.
- Rozenblum, B.M.** Organizing the feed supply on collective farms with bog soils, p. 158.
- Kolosova, A.V.** Using perennial grasses in forage crop rotations, p. 176.
- Danilovich, A.F.** Basic problems of grassland farming on bog soils in the White Russian S.S.R., p. 186.
- Ridiger, V.R.** Screw-type ditcher and its use for draining bogs, p. 195.

Vol. 3, 1953.

#### Table of contents translated:

- Denisov, Z.N.** Natural and historical aspects of bog formation in the White Russian S.S.R., p. 5.
- Pechukurov, A.F.** Results of scientific research work on the drainage of bogs in the White Russian S.S.R., p. 44.



- Ivitski, A.I. Flow volume of spring high water in rivers of Polesye and its computation, p. 67.
- Livshits, L.M. Method for typifying flow by months p. 100.
- Krasnik, M.G. Water-level curves for the Pripiet River. p. 100.
- Kozhanov, K.I.A. Regulating the moisture of bog soils. p. 200.
- Rubenchik, L.M. Durability of split drains used in draining bogs for agricultural purposes, p. 243.
- TSyngankov, A.F. Findings on dikes constructed on peat foundations, p. 250.
- Sakovich, F.I. Causes of damage to mole drains in peat soils, p. 271.
- Zholnerovich, A.M. Quack grass and its control on bog soils, p. 277.
- Lashkevich, G.I. Agricultural measures for growing hemp on bog soils, p. 296.
- Artukhov, A.M. Efficient use of artificial meadows. p. 315.
- Danilovich, A.F., Sergievskii, N.K. Cultivation of perennial grasses on bog soils, p. 318.

Vol. 5, 1954.

- Title translated
- Water supply conditions of peat-bog soils and crop yields, 47 p.
- Title transliterated: Vodnyi rezhim torfano-bolotnykh pochv i urozhai sel'skokhoziaistvennykh kul'tur. 47 p.

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- Bulgakov, N.P. Genetic characteristics of soils of Polesye along the Pripiet River, p. 3.
- Moiseev, I.G. Experimental data on the effectiveness of alkaline peat-manure composts, p. 50.
- Kovalevskaya, N.P. Effect of liming on the decomposition of organic matter in soil, p. 82.
- Vil'gusevich, I.P. Absorption and mobility of ammonium, potassium, and calcium in peat and turf-podzolic soils of the White Russian S.S.R., p. 75.
- Ivanov, S.M., Shifrina, S. Phosphoric acid cycle in turf-podzolic soils, p. 88.
- Semenov, A.L. Agricultural value of early ripening red clover in White Russia, p. 97.
- Zhuravel', B.N. Botanical and agronomical characteristics of local millet varieties of the White Russian S.S.R., p. 109.
- Dorozhkin, N.A., Remneva, Z.I. Developmental cycle of Synchytrium endobioticum (Sclitib) Percival, the fungus causing potato wart, p. 131.
- Markovets, A.F., Zhabinskaya, M.I. Specialized feeding habits in the fruit fly, p. 135.
- Kliperavits, A.F. Effect of the improvement and reclamation of swamps on changes in soil fauna, p. 147.
- Ezubchik, A.A., Kanashkevich, E.I. Studies on the effect of organic-mineral granules of superphosphate on soil microflora, p. 168.
- Peckin, A.L. First tests on combined (aerobic-anaerobic) flax retting in under pilot plant conditions, p. 188.

(DA)

No. 3, 1955.

- Table of contents translated:
- Dorozhkin, N.A., Kustova, A.I. Biology and control of Fusarium infections in alkaloid-free yellow lupine.

ect of environment on the development of potato late blight, p. 14.

Problem of using potato late blight, p. 31.

How to use organic fertilizers on wart, p. 38.

How to use lupine seeds, p. 46.

How to use elements on red soils, p. 84.

How to use peptic fermentation of flax retting, p. 80.

Combined aerobic-anaerobic flax on collective

of potassium from soils of the White

of potassium from bog soils of the

process in the conversion of chlorophylls in potatoes, p. 139.

Effect of soil conditions of potatoes.

- Pekker, M.Z. Comparative study of the anatomy of flax stems grown on turf-podzolic and peat-bog soils, p. 184.
- Shempel', V.L., Starovoitov, K.T. On the problem of using fertilizers in the White Russian S.S.R. p. 201.
- Ezubchik, A.A., Gurinovich, E.S., Konashkevich, Z.I. Effect of green matter of lupine on soil microflora, p. 227.
- Chizhevskii, M.G., Abramchuk, A.P. Soil cultivation for the sowing of spring grain crops, p. 240.
- Strelkov, I.G., Ostrovol, I.P. Sowing lupine mixtures for grain, and vernalization, p. 253.

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KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.] Moscow, vol. 16, no. 1 (1953), Jan. 1953

- Table of contents translated
- Manage a collective farm with a specific aim and a good knowledge of the matter, p. 1
- Welcoming the 20th Congress of the Communist Party of the Soviet Union, p. 3
- Vostrov, N. Putting party decisions into practice, p. 5.
- Life is better now and merrier, p. 6.
- Shevchenko, A. The collective farm is reducing labor per unit of production, p. 8.
- Vasil'ev, A., Daragan, A., Mamaev, P. Additional pay for corn production, p. 10
- Sheko, M. A return of two thousand seven hundred rubles per hectare of arable land, p. 12.
- TSvetov, I.A. Lesson from life, p. 15
- Doroshchenkov, G. Workbook of a collective farmer p. 17.
- Berzin, A. New system of growing cotton, p. 18.
- Kazantseva, N. More local fertilizers on the fields! p. 21.
- Vasilenko, I. A good variety is an important means for increasing crop yields, p. 22.
- Ivanov, S. Our practice in developing vegetable gardening, p. 23
- Perekhal'skii, F., Kulakov, E. Green corn fallows in districts of virgin and waste lands, p. 25.
- Arep'ev, A., Vorob'ev, M. First results of the twicedaily schedule of milking and feeding cows on the "Put' novoi zhizni" Collective Farm, p. 27.
- Akulov, I., Krokhlina, V. Swine fattening for meat is a profitable business, p. 29.
- Ovchinnikov, M. Seven kilograms of wool per sheep, p. 31.
- Polianskii, M. Fermentation of coarse feeds, p. 33.
- Kalashnikov, I. Economic aspects of the mechanized application of fertilizers, p. 34.
- Deev, S. Electric fences for pastures, p. 36.
- Bogushlavskii, V. How to get better use of water on irrigated areas, p. 37.
- Perepelitsa, I. Drag for cutting peat clumps, p. 38.
- Egorov, I. Procurement and storage of ice on collective farms, p. 38.
- Sokolov, V. Changes in the debit and credit estimate of collective farms for 1955, p. 39.
- Korenugin, G. Keeping records of spare parts by total costs, p. 40.
- Kodylik, S. Collective farm House of Farms Crops p. 41.
- Chmura, N. Sowing forage crops a second time, p. 42.
- Corn growing in Rumania, p. 43.
- Poultry raising in the United States, p. 44.
- Letters from collective farms, p. 45.
- Lashenko, E. Popular science book on sugar beets, p. 47.
- P'lyanitski, M. Book about the leading collective farm of Stavropol territory, p. 47.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "Pravda" Moscow, vol. 34, no. 12, Dec. 1955.

- Table of contents translated:
- Toward new victories of communism, p. 2.
- In honor of the 20th Congress of the Communist Party of the Soviet Union, p. 3.
- Kvitko, Tamara. Confidence, p. 4.
- Trofimova, A. We have new working methods, p. 8.
- Pentkovskaya, V. The first people's revolution in Russia, p. 9.
- Kafanova, L. Their ardent blood was not shed in vain, p. 12.
- Leont'eva, Ekaterina. What we saw in Bulgaria, p. 14.
- Grachev, A. In the rain, p. 18.
- Ovsianikova, M. Dolores Ibarruri, p. 22.
- Kul'iasov, M.V. Origin of cultivated plants, p. 23.
- Artists of India, p. 25.
- Skuratov, Mikhail. Trans-Ortega embroideresses, p. 25.
- Viappa, Sudra. Atonement; a story, p. 28.
- The new subway, p. 29.
- How to prepare tasty food, p. 30.
- Fashions, p. 30.
- Ilyayev, A. Household hygiene, p. 31.

Vol 34, no. 2, Feb. 1956

- Table of contents translated:
- Toward the 20th Congress of the Communist Party of the Soviet Union, p. 2.
- Vishtak, S. Great honor, p. 3.
- Kapatsinskaya, A.A. I owe everything to the Party p. 4.
- Krivonchenko, V. Behind the Ural ridge, p. 5.
- Akulenko, G. Powerful helper, p. 9.
- Popov, I.U. Great friendship, p. 11.
- Eggerat, W. A cruise on the Danube, p. 13.
- On the labor watch, p. 16.
- Adamian, N. The daughter-in-law, a story, p. 18.
- Riffaux, M. An unusual girl, p. 22.
- Belkin, A. F.M. Dostoevskii, p. 23.
- Kochkonogova, N. The blue wagon, p. 25.
- Enina, L., Lisova, M. Attention and indifference, p. 27.
- Notes from the calendar, p. 28.
- Masters of beautiful things, p. 29.
- Trot'akov, N. How to increase egg laying, p. 30.
- Fashions, p. 31.
- How to prepare tasty food, p. 32.

Vol 34, no 3, Mar. 1956.

- Table of contents translated:
- Through the will of the party, p. 2.
- Tkachenko, V. Word of friendship, verso, p. 3.
- Rakitskiy, A. The deputy, p. 4.
- Urgent matter, p. 7.
- Kafanova, L. Half a century in the rural school, p. 9.
- Vikhrov, A. In the S. M. Kirov museum, p. 10.
- Dortsov, A. Lopyev family, p. 12.
- Glücksman, G. The future belongs to us, p. 14.
- Slepanenko, V. Golden wedding anniversary, p. 15.
- Care of the fatherland, p. 16.
- Uspenski, P. Katin from Mokrye Oviashki; a story, p. 18.
- Results of competition for the best story, p. 21.
- Mother's words, p. 22.
- Kvitko, T. The girl from the collective farm hydroelectric power station, p. 23.
- Kuti, R. Nigerian women at a struggle, p. 25.
- Davydov, L. Metal is flowing, p. 26.
- Polikarpova, M. Care of the hair, p. 30.
- Fashions, p. 31.
- How to prepare food, p. 30.
- Pandilova, A. How to control wood pests, p. 32.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by Tsentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soluzna molodezhi [Central Committee of the All-Union Communist Youth League of Lenin], Moscow, vol. 23, no. 1, Jan. 1956.

- Table of contents translated:
- Iashin, Aleksandr. May the New Year be glorious! verso, p. 1.
- Sholokhov, Mikhail. Nakhatonok; a story, p. 2.
- Vasemnicko, Laimona. On the night of the snowstorm; verso, Translated by N. Novosolov, p. 7.
- Semenov, Vladimir. You will understand all; verso, p. 7.
- Degtiarev, I. At the foot of the Zhiguli Mountains, p. 8.
- Tarada, Viktor. and others. New settlers of the Altai speak, p. 9.
- Smol'nikov, Aleksel. The son, The devil-may-care drive, p. 11.
- Fulop, Janos. The winegrower; a story, Translated by E. Tumarkina, p. 12.
- Subbotin, Vasilii. From a winter book; verso, p. 12.
- Innovator's page, p. 13.
- Gryzlov, N. Talks with Mal'tsev, p. 14.
- Krivoshechikov, Leonid. The shepherd; verso, p. 15.
- Kurylev, L. The virgin land of Cheropovets, p. 16.
- Lo Mu-ming. We found our happiness, p. 18.
- Dudin, Mikhail. Roses of Lidice, p. 18.
- Perevalov, Nikolai. The deer; verso, p. 20.
- Bykov, K.M. Be healthy, be strong! p. 20.
- Shubin, I. Along hunting trails; pictorial sketch, p. 22.
- Kuleshov, A. Russian strongman, p. 23.
- Panlev, N. A life of toil, p. 23.
- Lobanov, Y.M. Giant in the field of painting; from reminiscences about the painter V.M. Vassnetsov, p. 24.
- Belov, Boris. Once, in the evening, p. 25.
- Griaznov, Al. "Useless fame," Sergei Voronin, p. 26.
- Dorozhkin, A. Lyric poem, p. 27.
- Sizov, I., and others. The conversation continues, p. 28.
- Sukhotin, I.A. Peace, p. 29.
- Lench, Leonid. The wonders of statistics; a sketch, p. 30.
- Shumov, Valentin. Fables in prose, p. 30.
- Permiak, Evy. About two "wheels"; a tale, p. 31.
- Isakov, Imromi. The white calf; satiric poem. Translated by E. Tarakhovskaya, p. 31.
- Kotov, A. Memorable performance, p. 31.



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Abdullaev, A. Economic efficiency of new methods in cotton growing. p. 13.  
Kolov, G. Determining the profitability of various branches of collective farms. p. 20  
Terent'ev, M. Development of collective farm production under the new planning system. p. 36  
Sobolev, N. Planning collective farm production. p. 46  
Orchinnikov, A. Organizing irrigation farming. p. 54  
Velichko, E. Problems in rice growing in the Kuban. p. 62.  
Tikhonovich, V. Material interest on collective hemp farms. p. 67.  
Kalpin, G. Correct utilization of labor at machine-tractor stations. p. 72  
Smirnov, I., Situman, B. Shortcomings in the electrification of collective farm production. p. 81.  
Popov, N. Agriculture of the German Democratic Republic. p. 87  
 Index of articles and materials published in *Sotsialisticheskoe sel'skoe khoziaistvo* in 1955. p. 93

**VSESOUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVEN-  
 NYKH NAUK IMENI V.I. LENINA.** Doklady [ALL-  
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Grebner, L.K. Breeding work with Askaniya sheep. p. 3.  
Gerchikov, N.P. Role of Jersey cattle in increasing the butterfat content of milk. p. 10.  
Kiykov, A.P. New soybean types developed from slowly swelling seeds. p. 13.  
Brezhnev, D.D. Role of the environment in the development of individual qualities and characteristics in tomatoes. p. 18.  
Korobelnikova, A.V. Effect of cover drops and packed snow on lowering Fusarium infestation of clover. p. 20.  
Chekalov, K.I. Method of determining the forms of phosphoric acid in compost. p. 24.  
Aslapy, S.V., Kazakov, S.P. Sprinkler irrigation as a means of protecting plants from unreasonable frosts. p. 30.  
Goberman, V.A. A study on organizing the work of motortrucks and harvesting machinery. p. 34.  
Pellachenko, V.P. Scientific session dedicated to the 100th anniversary of the birth of the great scientist and biologist I.V. Michurin. p. 42.

#### b) ANIMAL INDUSTRY

**MOLOCHNAIA PROMYSHLENNOST'** [DAIRY INDUSTRY]. Organ of Ministerstvo promyshlennosti miasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U.S.S.R.], Moscow, vol. 18, no. 8, 1955.

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 Fulfill the production plan in both quantity and quality of products. p. 1.  
 Socialist competition in honor of the 20th Congress of the Soviet Communist Party. p. 4.  
Shuvaev, P. Mechanization of dairy plants of the Voronezh Trust. p. 9.  
Popov, S. Some positive and negative aspects of the work of dairy plants of the Vologda Trust. p. 13.  
Kopylov, F. Lyubim experts produce high-quality cheese. p. 17.  
Soldatkin, G. Assembling a machinery line for continuous buttermaking. p. 21.  
Osauleiko, S. Simplified calculation method for standardizing creams of high fat content. p. 22.  
Akovlev, K. Valuable suggestions for a simplified accounting and report system. p. 24.  
Pang, L. For better regulated production planning. p. 28.  
Kivenko, S., Karulina, L. The effect of feeding fermented beet pulp to cows on the quality of sweetened condensed milk. p. 29.  
Dubinskii, R. Testing cultures of lactic acid bacteria for purity. p. 31.  
Shabatkin, G. How to prevent damage to monometers. p. 33.  
Samsonov, N. Siphon for transferring sulfuric acid. p. 35.

Titov, I.A., Ivanov, F. Change in the buttermaking machine. p. 34.  
 Consultation. p. 35.  
 Bibliography. p. 36  
 From foreign experience. p. 37  
 New books. p. 39  
 Brief news. p. 40  
 Follow-up on previous articles in the journal. p. 40.  
V. N. Maslovskii, obituary. p. 41.  
IA S. Sidorin, obituary. p. 41  
 List of articles published in "Molochnaia promyshlennost'" in 1955. p. 42.

Vol. 16, [i.e. 17], no. 1, 1950.

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 Great program for further development of the dairy industry. p. 1.  
 First year of the fifth five-year plan. p. 3.  
Kostylov, V. Prospects for the development of dairy industry. p. 6.  
Smirnov, N. Tasks of the dairy industry of the R.S.F.S.R. in 1950. p. 15.  
Golota, I.A. Let's increase production and improve the quality of milk products on the basis of technical re-equipment. p. 21.  
Madison, V. Processing milk on mountain pastures. p. 25.  
 Introducing progressive technology to butter factories. p. 26.  
Volchikov, I. Pasteurizer with bilateral heating. p. 32.  
Abolmasov, G. Electric metal spraying for restoring metal spigots of milk pipes. p. 38.  
 Measures for simplifying accounting and record keeping. p. 39.  
Morozov, V., Borisenko, M. Effect of feeding green corn stalks and oil cake on the quality of milk and butter. p. 40.  
 Brief resume. p. 41.  
Langren, V., Kaptsov, I. Modernizing drying installations. p. 42.  
Dmitriev, M. Making high-quality cheese in winter. p. 43.  
Fainbrun, D. Bulletin on socialist competition. p. 44.  
Baranovskii, N. New methods of milk sterilization. p. 45.  
 Brief news. p. 47.

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 Tirelessly struggle for the development of apiculture and an increase in production. p. 3.  
Solodkova, N.A. Apiculture is highly profitable if the collective farm management is interested in the apistry. p. 7.  
Khodusev, N.I. Enlarge the role of machine-tractor station and collective farm zootechnicians in the development of apiculture. p. 8.  
 Shortcomings to be eliminated. p. 11.  
Shamokov, M. Using bees in greenhouses for pollinating plants. p. 15.  
Zaretskii, N.N. Pollination of cucumbers on the "Teplichnyi" State Farm. p. 23.  
Samosadov, I.A.M. My experience in keeping bees in greenhouses. p. 25.  
Alpatov, V.V. Pollination of red clover. p. 26.  
Shushkov, G.M. Breeding work in the collective farm apistry. p. 29.  
Klepikovskii, N.A. How we increased productivity of the apistry. p. 34.  
Ivakhnenko, T.P. My experiment in letting bees fly indoors. p. 35.  
Tennov, V.A. Free and bound wax in combs. p. 37.  
 From apiarists' observations. p. 40.  
Trifakov, V.V. Two or more matings of queen bees. p. 43.  
Lavrekhin, F.A. Search for an abode by swarming colonies. p. 50.  
Cherkunov, I.A. Raising queens in the presence of a queen in the hive. p. 55.  
Tseluiko, G.S. Improved honey extractor. p. 56.  
Laushkanov, F.G. Is it necessary to reduce nests for bees in winter. p. 57.  
 The buckthorn. p. 58.  
Zimnev, M. Apiculture at the exhibition "The people's democracy of Czechoslovakia during the past 10 years." p. 59.  
Nagornyi, V.N. Tenth anniversary of the Dmitriyev School for Apiarists. p. 61.  
Moroz, T.M. Improve procedures at the beeswax plant. p. 61.  
 To all apiarist experimenters. p. 62.

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 "KOLLECTIVIZACIYA I PROMYSHLENNOST'"**  
 [SECTOR OF ARTICLES AND EXHIBITIONS ON THE  
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B 15a - b

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 A period of responsible work for veterinary special-  
 ists. p. 3.  
Staroselskii, L.S. A collective farm veterinary  
 hospital. p. 8.  
Solomkin, P.S. Some results in the use of aluminum  
 hydroxide formal vaccine against Aujeszky's  
 disease. p. 11.  
Litnashenko, J.A., Ivanov, J.G., Tial'panova, A.F.  
 Clinicopathological characteristics of spontaneous  
 and experimental leptospirosis in horses. p. 14.  
Prokhorov, A.V. Elimination of enzootic colibacillosis  
 in calves. p. 20  
Kran, I.P. Elimination of paratyphoid fever and  
 diplococcal septicemia in calves. p. 24.  
Sudachenkov, V.V. Causes of epizootic outbreaks of  
 infection with *Dictyocaulus* in cattle. p. 25.  
Kovalev, A.A. Allium phytoncide therapy in cattle  
 trichomoniasis. p. 27.  
Selivanov, A.V., Ginitkina, G.A. Elimination of foot  
 rot in sheep. p. 30.  
Goncharov, A.F. Etiology of sheep foot rot. p. 32.  
Pant'ko, Iu.A. Penicillin ointment in the treatment  
 of infectious keratoconjunctivitis in sheep. p. 36.  
Bessarabov, B.F. Treating paratyphoid fever in young  
 pigs with biomyelin. p. 38  
Ponomarev, F.G. Role of dogs in the epizootiology of  
 tuberculosis. p. 39.  
Rybalovskii, O.V. Carbon tetrachloride in the  
 treatment of ascariasis in chickens. p. 41.  
Fomina, A.I.A. From practice in controlling infectious  
 diseases in poultry. p. 41.  
Prokhorov, A.V. From practice in controlling  
 parasite infestations in poultry. p. 44.  
Kurmanov, I.A. Etiology of the alopecia of the fore-  
 stomachs in cattle and a new method for treating  
 it. p. 46.  
Khodorkina, A.A., Rassanov, T.A., Starodumova,  
 Z.N. Sapropelic mud therapy in noninfectious  
 internal diseases in farm animals and poultry. p. 49.  
Zalanchkovskii, I.F. Atropine in the prevention of  
 abortions in farm animals. p. 53.  
Tagi-Zade, M.A. Etiology of suppurative pulmonary  
 diseases in lambs. p. 54.  
Sevas'ianova, N.A., Pakhomova, A.M. Pine needle  
 infusion in the treatment of gastrointestinal diseases  
 in calves. p. 57.  
Vorob'ev, M.A., Klenina, N.V. Treating gastrointes-  
 tinal diseases in calves with remedies of vegetable  
 origin. p. 58.  
Krakovskii, N.D. Calf diseases due to bad drinking  
 water. p. 59.  
Vasin, A.V. Alimentary hepatitis in sheep. p. 60.  
Bakalo, A.N. Effect of castration time on the growth  
 and development of steers. p. 61.  
Andreevskii, V.I.A. New method of vasectomy for bulls  
 and rams. p. 64.  
Mozzhegorov, V.G. Furellin in veterinary practice.  
 p. 65.  
Tersikh, V.I., Kokovin, I.L., Borodina, L.T.  
*Interaspira sulula* nom. nov., a new micro-organism  
 from the same class as *Spirochaetaceae*. p. 66.  
Fomicheva, A.S., and others. Role of antipilage  
 serum in the diagnosis of brucellosis. p. 67.  
Sonov, R.F. Rift Valley fever (enzootic hepatitis).  
 p. 69.  
Bally, W.W. Antibiotics in the treatment of malignant  
 anthrax. p. 71.  
Honeker, A. Case of tuberculosis in goats. p. 72.  
Matsushima, J. Prophylactic effectiveness of aureo-  
 mycin in necrotic diseases of the liver. p. 72.  
Skrabin, K.I. "Specialized pathology and therapy of  
 domestic animals." Gutra and others. p. 73.  
Tsion, R.A., Khizmatov, K.A., Cherkasnik, E.S.  
 New edition of the textbook "Specialized epizootolo-  
 gy." p. 76.  
Kalugin, V.I., Iakov Kuz'mich Kaidanov, p. 81.  
Babenov, S.V. The first Russian veterinary  
 pharmacologist. p. 83.  
 In the Ministry of Agriculture of the U.S.S.R. p. 84.  
 Index to articles published in "Veterinariia" in 1955,  
 p. 87.

Vol. 33, no. 1, Jan. 1956.

Table of contents translated:  
 Veterinary service at the beginning of the new five-  
 year plan. p. 3.  
Kurnosov, N.P. Veterinary assistance for the col-  
 lective farms is a great help in the village. p. 10.



- Vertinskii, K.I. Toxic dyspepsia and dysentery in suckling pigs p. 14.
- Lubashenko, S.I.A., Danilov, E.P. Tuberculosis in marals p. 22.
- Mutovin, V.I. Measures for controlling hoof rot in sheep p. 26.
- Shen, R.M., and others. The dry formol rabies vaccine applied with a stimulant p. 30.
- Artemichev, M.A., Kaluzhina, I.P. The embryovaccine of the State Scientific Control Institute against smallpox in poultry p. 32.
- Shmulevich, A.I. Output, storage and use of hemospordidin p. 34.
- Vengrzhanovskii, P.N. The prevention and treatment of infectious stomatitis in rabbits p. 35.
- Pashov, T.V. Diagnosis of brucellosis in pigs by the allergy method p. 36.
- Dandamaev, Sh.G., Abramova, S.M. On the clinical aspects and pathomorphology of enzootic ataxia in lambs in Dagestan p. 38.
- Poltyrev, S.S. Reflex disturbance of the functions of the internal organs p. 43.
- Eremeev, M.N. Hepatitis in suckling pigs p. 49.
- Altkae, V.A. Prevention and treatment of the diseases in young animals p. 54.
- Uzunov, N.N. Toward a more extensive introduction into practice of the acidophilous bouillon culture p. 58.
- Kapustin, I.K. Use of econovocillin in catarrhal pneumonia in calves and suckling pigs p. 59.
- Dukhman, B.S. Biological castration of swine p. 60.
- Animov, S.A. Blocking the brachial plexus in dogs p. 61.
- Pollakov, A.A. Make greater use of lime for disinfection p. 64.
- Malinin, K.M. Effect of zoohygienic conditions on the course and aftereffects of foot-and-mouth disease in cattle p. 66.
- Kusov, V.N. Length of the acaricidal effect of benzene hexachloride dust in cracks of building walls p. 70.
- Levin, M.S. Toxicity of benzene hexachloride in treating of cattle for ticks p. 72.
- Nikiforova, N.M. The active prevention of pasteurellosis in farm animals p. 76.
- Zalanchkovskii, I.F. Veterinary service in Poland p. 80.
- Reviews and bibliography p. 83.
- History of veterinary medicine p. 88.
- Information and brief news p. 92.
- ZHIVOTNOVODSTVO [ANIMAL HUSBANDRY].** Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 12, Dec. 1955.
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- Smirnov, M.N. Spread the practice of growing high corn yields p. 3.
- Vorov'ev, A.T. How Talaas Province fulfills the resolutions of the January Plenum of the Central Committee of the Communist Party of the Soviet Union p. 9.
- Kobrin, L.A. Collective farmers and machinery operators of Dnepropetrovsk Province are developing a stable feed supply p. 17.
- Marenkin, F.S. Growing corn with year-round sewage irrigation p. 24.
- Kudrjavtsev, P.N. Fattening hogs for meat p. 28.
- Jaama, K.J. Fattening hogs for bacon in Estonia p. 34.
- Pis'ling, E.G. Summer farrowing of one-litter sows is an important potential in pork production p. 45.
- Rozhkov, P.A. How we increase milk production p. 50.
- Kolyshkina, N.S. Methods and forms of dairy cattle breeding p. 55.
- Ius, A.E. Increasing the fat content in the milk of Black Spotted cattle p. 63.
- A.T. Work practice of the Novo-Pokrovka farm for artificial insemination of cattle.
- Work organization of cowherds on farms in winter p. 80.
- Preventing losses in reindeer breeding.
- ing labor-consuming operations p. 88.
- Universal OZHU-5 m-toparasites of farm animals.
- concerning the nutritive value of feeds.
- ng corn silage to dairy cattle p. 101.
- icient use of corn stalks p. 102.
- D. Swinehouses of the half-open
- terilization of milk and skim milk g plants p. 105.
- ing up cows and feeding them during p. 105.
- Volovik, B.B. "Electric herdsmen,"
- imal breeds in the Chinese People's 0.
- of foreign literature p. 117.

Malorova, E.T. Book on corn growing in Siberia p. 119.

Index of articles published in "Zhivotnovodstvo" nos. 1-12, 1955 p. 121.

## d) PLANT CULTURE

**KOLORADSKII ZHUK I MERY BOR'BY S NIM [THE COLORADO BEETLE AND MEASURES FOR ITS CONTROL].** Issued by Mezhdudovomstvennaya metodicheskaya komissiya po koloradskomu zhuku [Interdepartmental Methodological Commission on the Colorado Beetle] Moscow, no. 1, 1955.

**SEL'SO; OBMEN OPYTEM V SEL'SKOM KHOZIAISTVE.** Seriya Kartofel' i ovoshchi [SEL'SO, EXCHANGE OF EXPERIENCE IN AGRICULTURE. Series on the Potato and Vegetables]. Issued by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 4, Apr. 1956.

**SEL'SO; OBMEN OPYTEM V SEL'SKOM KHOZIAISTVE.** Seriya Tekhnicheskii i maslichnye kul'tury [SEL'SO, EXCHANGE OF EXPERIENCE IN AGRICULTURE. Series on Technical and Oilseed Crops]. Issued by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, nos. 1-2, 4-5, Jan.-May 1958.

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- Table of contents translated:
- Zhurin, A.B. For further development of viticulture on collective farms p. 1.
- International wine exhibition in Yugoslavia p. 4.
- Zhvanila, Sh.K. "Shakhriyat" State Farm p. 6.
- Vorobina, N.M. Antiseptics in wine making p. 6.
- Nechayev, L.N. Increasing the quality of table wines made of red grapes p. 11.
- Galyoronskaya, Z.I. Pectins of grape must p. 12.
- Kozenko, E.M. Dynamics of carbon dioxide saturation of wine during fermentation p. 17.
- Smul'skaya, O.P. Effect of races of yeast on the sparkling quality of champagne p. 19.
- Kondo, I.N. Early pruning of grapes in Central Asia where grapes are covered for winter p. 24.
- Tsitsin, M.G. Foliar feeding of grapes in the Uzbek S.S.R. p. 27.
- Tishchenko, I.U.F. Fertilizing vineyards located on chernozems of the northern Azov region p. 31.
- Aksenenko, L.A., Shcheplykina, V.M. Effect of the age of main vine branches on the yield of grapes p. 33.
- Zubov, M.F. Dinitrochlorobenzene for the protection of vineyards p. 35.
- Storozhenko, E.M. Preparation for controlling mildew and white rot in grapes p. 37.
- Mei'nikov, V.I. Vineyards on private plots p. 38.
- Molokozov, N.N. Role of old wood in grape wines p. 41.
- Bogdanov, N.S. Organizing supply zones of primary wineries p. 42.
- Avakov, E.G. Work organization in bottling shops p. 44.
- Luchitskaya, E.N., Morozova, A.V. For more extensive use of mustard-seed cake in the preservation of juices p. 47.
- Lubomudrov, M.E., Chikin, G.E. Repair of the N-II pump p. 48.
- Serpukhovskaya, K.A., Kolesnichenko, A.I. Foliar feeding of grapes on the Molotov State Farm p. 49.
- Shumakov, A.M. Use correct methods in physical analysis p. 50.
- Finkel'shtein, N.A. Heat insulation of wine crates p. 52.
- Horizontal hydraulic press with mechanical pulp stirring p. 53.
- Information p. 56.
- Borovikov, G.A. "Phylloxera resistance in grapes and ways to increase it." V.V. Zotov p. 58.
- List of articles published in "Vinodelie i vinogradarstvo SSSR" in 1955 p. 58.
- List of authors contributing articles to "Vinodelie i vinogradarstvo" in 1955 p. 63.

## 16. TECHNOLOGY

## a) GENERAL

**AKADEMIA NAUK URSR, Kiev. Komissiya z istorii tekhniki. Narysy z istorii tekhniki [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Commission on the History of Technology. Outline of the History of Technology].** Kiev, no. 1, 1954 [In Ukrainian.]

- Table of contents translated:
- Foreword p. 3.
- Anisimov, I.U.O. L.L. Lugvin's studies on the Donets Basin p. 5.
- Nesterov, P.P. Work of M.M. Fedorov and his disciples in the field of mining mechanics p. 33.
- Dobrov, H.M. The Soviet Union was the first to develop the cutter-loader p. 39.
- Hnyo, P.I. First metallurgical plants in the Donets Basin p. 56.
- Lugovtsov, M.V. Makeyevka metallurgical plant; history of metallurgy in the southern U.S.S.R. p. 71.
- Matilko, M.M., Koriennoi, O.I. Development of high-speed electric welding at Donets Basin industrial enterprises p. 80.

No. 2, 1955. [In Ukrainian.]

- Table of contents translated:
- Introduction p. 3.
- Shvets, I.T. Cooperation of Russian and Ukrainian scientists in the development of power engineering in the Ukraine p. 5.
- Dobrov, H.M. Development in Soviet construction of coal cutter-loaders during the second and third five-year plans p. 14.
- Matilko, M.M., E.O. Paton and the development of electric welding p. 34.
- Dobrokhoto, M.M., Hol'denberh, I.B., P.F. Anosov's works on heat engineering as applied to steel furnaces p. 62.
- Utkin, I.O., Anisimov, I.U.O. History of the development of petroleum well boring in Russia p. 71.
- Senchenko, I.A.I., Charevko, I.A. History of the central heat supply system in Russia p. 78.
- Dobrokhoto, M.M., M.O. L'vov, outstanding Russian specialist in heating and ventilation of buildings at the end of the 18th century p. 88.
- Hol'ian-Nikol's'kyi, A.I.U. History of foundation of Kiev Polytechnic Institute p. 93.
- Samolov's'kyi, I.M. Wooden water pipes and pavements in Kiev p. 99.
- Bratchev's'kyi, M.I.U. History of ironwork in eastern Europe at the end of the first millennium B.C. p. 107.

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- Table of contents translated:
- Preface p. 3.
- Ponomarev, S.D. Calculations of strength in machine building and participation in working them out by the "Strength of Materials" department of the Moscow Technical College p. 5.
- Demidov, S.P. Stress study of a flat, curved beam of rectangular cross section under a plane, dimensional load p. 28.
- Blinnik, S.I. Calculation of a multicolumn hydraulic press p. 63.
- Zasedatelev, S.M. Helical springs with initial tension and their calculation p. 71.
- Lapin, A.A. Plane deformation on rubberized cord fabric p. 87.
- Andreeva, L.E. Calculation of corrugated diaphragms p. 100.
- Malinin, N.N. Calculation of a rotating irregularly heated disk of varying thickness in the general case of equiaxial strain p. 124.
- Kolesnikov, K.S. Shimmy in the wheels of an automobile at high speeds p. 154.
- Konushko, Z.M. Investigation of the strength of heat-treated tool steels p. 168.
- Chekanov, A.N. Investigation of the mechanical properties of materials under rotating impact p. 206.

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- Table of contents translated:
- Preface p. 3.
- Umrikhin, P.V. Kinetics of slag formation in smelting the charge p. 5.
- Umrikhin, P.V., D'kachkov, V.I. Comparative investigation of the balance sheet of materials used in the scrap process with and without slag draining p. 25.
- Rybakov, L.S. Carbon drop rate in basic open-hearth furnaces p. 52.



- Butakov, D. K., Volkova, L. A., Sanok, N. A. Practical use of the early stages of metal oxidation and settling reduction of steel in electric smelting p. 73.
- Rybakov, L. S., D'achkov, V. I. Effect of steel smelting and teeming techniques on the development of spotted ligation. p. 91.
- Kurochkin, K. T., Mel'nikov, V. I. Methods of hydrogen determination in steel. p. 105.
- Revshtov, V. P. Investigation of the quality of ligneous coal and coke-smelted cast iron used in the smelting of quality steel. p. 123

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- Table of contents translated:
- Karlov, A. At the construction site of a gigantic hydro-electric power plant. p. 1.
- Berg, A. Electronic age. p. 6.
- Obozan, E. New calculating machine. p. 9.
- Popov, A. New machinery for railroads. p. 11.
- Once upon a time. p. 14.
- Pakhomov, E. Gas-generator Diesel locomotive. p. 15.
- Pages from periodicals. p. 15.
- Korabel'nikov, I. Friday meetings of inventors. p. 16.
- Kovalev, I. U. The "Unikum" machine tool. p. 19.
- Smyslov, V. A universal tape recorder. p. 22.
- Moralevich, I. U. Archimedes. p. 23.
- Notes on Soviet technology. p. 24.
- Science and technology in people's democracies. p. 26.
- Plaksin, L. N. Tagged atoms. p. 28.
- Youth in industry and science. p. 30.
- Gurevich, G. Workdays on the moon, a story. p. 31.
- Around the world. p. 36.
- What is an invention? p. 36.
- On new books. p. 38.
- Electronics. p. 38.
- Create, invent and experiment! p. 39.
- Crossword. p. 39.
- Dabal, G. Accelerators. p. 39.

## b) AERONAUTICS

# KRYLIA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoyuznoe dobrovol'noe obshchestvo sodel'stviya armii, aviatsii i floty [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 6, no. 12, Dec. 1955.

- Table of contents translated:
- For a strict discipline in aviation clubs. p. 1.
- Great successor of Lenin's work. p. 2.
- Meeting with a participant of the revolution of 1905-1907. p. 4.
- Chumak, G. Collective farm parachutists. p. 5.
- Bolotnikov, V. Important element in teaching the theory of flight. p. 6.
- Kunitel, P. What sort of glider do we need for popular use? p. 8.
- Sheherbak, A. Long range flight in a lightweight glider. p. 9.
- Lysenko, E. Physical hardening in winter. p. 11.
- Lysenko, N. In the cockpit of a jet plane. p. 12.
- Gurin, S. It is time to change from words to action. p. 15.
- Create, invent, try! p. 16.
- World championship in airplane modeling. p. 18.
- Amatun, P. On his own for the first time; sketch. p. 20.

## c) CHEMICAL TECHNOLOGY

# GIDROLIZNAIA I LESOKHIMICHESKAYA PROMYSHLENNOST' [HYDROLYSIS AND WOOD CHEMISTRY INDUSTRY]. Issued by Ministerstvo bumazhnoi i derevobrabatывающей promyshlennosti SSSR [Ministry of Paper and Woodworking Industry of the U.S.S.R.]. Moscow, vol. 8, no. 7, 1955.

- Table of contents translated:
- Eliminate shortcomings in the operation and repair of equipment. p. 1.
- Sharkov, V. I. Chemical composition of slash. p. 3.
- Andreev, K. P., Bolondz', G. V. Continuous fermentation of hydrolysis wort without using a separator. p. 5.
- Snesarev, K. A. Theory of sampling and its application in wood chemistry. p. 8.
- Komarovskii, V. N. Method of continuous chemical reaction in tapping. p. 10.
- Buevskoi, A. V., Galakhova, V. E. Blowing steam through sulfite liquor. p. 12.
- Deublanets, E. E., and others. Biological purification of industrial sewage from hydrolysis plants. p. 13.
- Filatov, V. I., Atamanchukov, G. D., Cherniava, O. I. Obtaining pine flotation oil from rosin extraction process wastes. p. 16.

- Zhlobov, M. K. Continuous settling tank for oleoresin p. 19.
- Ochneva, I. N. Work of a yeast section. p. 20.
- Maksimov, N. S. Fuel briquettes from the lignin of cottonseed hulls. p. 21.
- Antonuk, A. F. Coal counter. p. 22.
- Repniakova, V. A. Connecting copper tubes to thin tube sheets of condensers. p. 22.
- Shtanigel, V. G. Improving the tapping instrument. p. 23.
- Pasichkevich, I. I. Improved scale stick. p. 24.
- Kuznetsov, N. D. Simple design of a manual overhead crane for machine rooms. p. 24.
- Otlukov, K. M. New means of mounting the gear wheel on the horizontal shaft of a separator. p. 25.
- Serbinov, M. G. Reconditioning the journal of a washer air distributor. p. 25.
- Dosh, P. P. Use of gravel and quartz sand in the lining of hydrolysis equipment. p. 26.
- Chulovich, A. B. Attachment for machining the surface of valve bodies on a lathe. p. 26.
- Karpenko, V. I., Goncharenko, V. K. We will double alcohol output. p. 27.
- Ivanovskii, N. A. On the basis of technical progress. p. 28.
- Dorin, A. P. Balakhna Combine is not utilizing its means for increasing alcohol output. p. 29.
- From the pages of scientific and technical journals. p. 30.
- Manufacture of crystalline glucose from wood, notes from abroad. p. 30.
- Thermal isomerization of gum rosin. p. 31.
- Foaming in sulfite liquors. p. 32.

# KHOLODIL'NAIA TEKHNIKA [REFRIGERATION ENGINEERING]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U.S.S.R.]. Moscow, vol. 32, no. 4, Oct.-Dec. 1955.

- Table of contents translated:
- Ninth International Congress of Refrigeration. p. 1.
- Sheherbakov, V. Standard plans for the automatization of refrigeration plants with astatic step-by-step control. p. 8.
- Gimpelevich, S. Decentralized cooling of refrigeration chambers. p. 17.
- Shtaklin, S. Standard system for air-conditioner water cooling. p. 21.
- Safonov, V. Structural design of refrigeration plants. p. 23.
- Karpov, V., Fil'chenkov, N. Halide electron GTI-1 leak detector. p. 28.
- Mel'tser, L., Aleksey, V. The Phillips gas refrigeration machine. p. 31.
- Davydov, I. U. Automatic control of the cooling system of a passenger railroad car. p. 37.
- Gindling, I., Sakharov, V. An indoor artificial skating rink. p. 41.
- Chernogova, L. Experimental determination of the heat absorption capacity of monethanolamine. p. 44.
- Chistakov, F. The entropy method of determining electric power losses in refrigeration cycles. p. 47.
- Vikhorev, G. Nomograph for thermal evaluation of ammonia shell and tube condensers. p. 51.
- Kruglik, I. Temperature control device and temperature range in ZIS-MOSKVA electric refrigerators. p. 53.
- Gel'man, R. The manufacture of dry ice by the compression system. p. 56.
- Chuvyn, V., Poltavskii, A. The position of temperature-controlling valves. p. 60.
- Galkin, T. Improved method for the conservation of lubricants. p. 61.
- Consultation. p. 62.
- From the pages of foreign journals. p. 72.
- Reference department. p. 75.
- Index to materials published in "Kholodil'naia Tekhnika" in 1955, p. 78.

# USPEKHI NAUCHNOI FOTOGRAFII [PROGRESS IN SCIENTIFIC PHOTOGRAPHY]. Published by Komissia po nauchnoi fotografii i kinematografii Otdelenia khimicheskikh nauk Akademii nauk SSSR [Commission of Scientific Photography and Motion Pictures of the Department of Chemical Sciences of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 4, 1955. Fotograficheskaya sensitometriya. Khimiko-fotograficheskaya obrabotka svetochuvствительnykh materialov [Photographic sensitometry, Photochemical processing of photosensitive materials].

- Table of contents translated:
- From the editor. p. 3.
- Gilev, S. S. Introduction of the sensitometric system GOST 2817-50 and its characteristics. p. 7.
- Istomin, G. A. Reproduction of minute and large details with photosensitive salts. p. 17.
- Istomin, G. A. Comparative evaluation of various photosensitivity criteria for photographic materials in solving the exposure problem. p. 23.
- Bakhtalov, V. M., Gorokhovskii, I. U. N. Sensitometry of multi-layered photographic color materials. Part 5. Criteria for photosensitivity of color materials. p. 26.
- Sheherstov, V. I. Relations between the degree of photosensitivity and the contrast of photographic layers. p. 44.

- Poll, V. G. Control of exposure during filming. p. 54.
- Mikhailov, V. I. A. Sensitometric control of photographic images in field conditions. p. 61.
- Korndorf, V. A. Measuring optical densities and light diffusion by means of photographic blackening. p. 67.
- Gilev, S. S., and others. Photoelectric wedge densitometer. p. 82.
- Ashcheulov, A. T., Pavlichuk, T. A., Khukhrina, M. D. Relation of the resolving power of photographic materials to the lens aperture. p. 88.
- Ashcheulov, A. T., Khukhrina, M. D. Study of the resolving power of photographic materials in the visible and ultraviolet regions of the spectrum by means of interference. p. 106.
- Breido, I. I. Contact determination of the resolving power of photographic materials. p. 111.
- Gorokhovskii, I. U. N., Levin, B. M. Projector-granulometer for the determination of granularity of photographic blackening. p. 117.
- Faerman, G. P. Present state of the theory of development. p. 127.
- Mikhailova, A. A., Chibisov, K. V. Various forms of desensitization. p. 144.
- Faerman, G. P., Voeikova, E. D. Study of the catalytic effect of sols on the reduction of silver ions with developers. p. 150.
- Faerman, G. P., Shishkina, N. N. Study of the rate of reduction of silver ions with developers. p. 164.
- Bogdanov, S. G., Levina, P. I. Relation of the rate of development to the concentration of developing agents in developers. p. 177.
- Blumberg, I. B., Novatskaya, T. A., Obol'iantova, N. A. Role of diffusion in photochemical processing of films. p. 190.
- Bogdanov, S. G., Poliakova, N. V. Role of the buffer capacity of the developing solution in the development process. p. 202.
- Sheherstov, V. I. Relation of photosensitivity to certain conditions of photographic development. p. 210.
- Mikhailov, V. I. A. Certain peculiarities in the processing of black-white aeroflms. p. 232.
- Bagaeva, G. G., Gorokhovskii, I. U. N., Levenberg, T. M. Study of the granular structure of developed photographic layers. Part 3. Effect of the composition of the developer and of sensitometric development standards on the granularity of photographic blackening. p. 241.
- Blumberg, I. B., Novatskaya, T. A. Certain calculations of processes in the photochemical treatment of motion-picture films. p. 263.
- Kirillov, N. I., and others. Accelerated NIKFI processes for the treatment of multilayer photosensitive color materials for motion-picture photography. p. 269.
- Kirillov, N. I. Partition processes for the treatment of a multilayer color film in developing machines. p. 281.
- Gorokhovskii, I. U. N. Sensitometric control of the photochemical processing of multilayer color films. p. 295.
- Kraush, L. I. A., Antonova, O. T. S. Photometric control of the manufacture of color prints. p. 307.
- Lekoev, I. I., and others. Study of the durability of color images prepared from dyes in color development. p. 316.

# VSESOUZNYI NAUCHNO-ISLEDOVATELSKII INSTITUT KONSERVNOI PROMYSHLENNOSTI. Referaty nauchnykh rabot [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF THE CANNING INDUSTRY. Abstracts of Scientific Works]. Moscow, no. 2, 1954.

- Table of contents translated:
- Murzaeva, A. M., Brailovskaya, A. E. Extraction of vegetable juices. p. 3.
- Maksimov, G. A. Russian spices for canning. p. 9.
- Rogacheva, A. I. Thermostatic aging of canned foods. p. 13.
- Matroзова, R. G. Microflora found in the canned "Sardines in tomato sauce." p. 17.
- Grzhivo, V. S., Slunakova, Z. M. Dynamics of the accumulation of stannic salts in canned fish during the canning process and storage. p. 21.
- Mais, F. B. Preserving fish in large cans. p. 27.
- Grzhivo, V. S., Shornikova, N. M. Accelerated method for determining the fat content of canned vegetables. p. 29.
- Grzhivo, V. S., Val'ter, L. I. Accelerated method for determining the amount of dry matter in canned vegetables. p. 36.
- Grzhivo, V. S., Nemets, S. M. More precise measurements obtained by using the RL laboratory refractometer. p. 41.
- Cherniav, N. D. Electrical and physical properties of foodstuffs. p. 45.
- Rabiner, N. I. A. Protective coatings of sulfitation tanks. p. 51.
- Rabiner, N. I. A. Device for covering sulfitation tanks with a protective coating. p. 54.
- Pravda, E. I. Mechanized extraction of grape juice in SKO 83-3 3-liter bottles. p. 57.
- Poroshina, V. L. Effect of stirring on the cooling process of tomato products in SKO 83-3 jars. p. 62.
- Poroshina, V. L. New apparatus for thermal process-



- ing developed by the All-Union Scientific Research Institute of the Canning Industry p. 65  
 Vernik, E. E. Device for marking the tops of cans. p. 72.  
 Minkina, V. I. New formula for paint used in marking p. 76  
 Vartakova, E. L. New method for testing the heat resistance of glass jars. p. 79.  
 Shegoleva, G. I. Thermal method for ridding dried fruit of storage pests through disinfection. p. 85

#### d) CIVIL & CONSTRUCTION ENGINEERING

- AKADEMIYA NAUK URSR, Kiev. Institut hidrologii i hidrotekhniki. Izvestiya [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Hydrology and Hydraulic Engineering. Bulletin]. Kiev, vol. 12(10), 1955. Gidravlicheskie issledovaniya i raschety gidrotekhnicheskikh sooruzhenii [Hydraulic investigations and calculations of hydraulic engineering installations]. Table of contents translated  
 Rozovskii, I. L., and others. New type of stilling basin for large scale irrigation pumping plants. p. 3.  
 Didkovskii, M. M., Rodionov, I. A. Roughness coefficient of large section earth canals. p. 28.  
 Pyshkin, B. A. Spiral movement of a liquid containing suspended sediment in a square section of straight pipe. p. 46  
 Rozovskii, I. L. Study of flow in a channel bend. p. 58.  
 Tsvetkov, P. K. Study of surface conditions beyond the bottom baffle set in the spillway apron. p. 76  
 Sukhomel, G. I., Zass, V. M., Iankovskii, L. I. "Settling" of ships moving through canals and shallow river waters. p. 88  
 Pivovarov, N. G. Experimental study of the hydrodynamic pressure on the concrete bed beyond spillway bucket aprons. p. 129.

- AVTOMOBIL'NYE DOROZI [HIGHWAYS]. Organ of Ministerstva avtomobil'nogo transporta i shosseinykh dorog SSSR [Ministry of Automotive Transport and Highways of the U.S.S.R.]. Moscow, vol. 18, no. 7(57), Nov. 1955

- Table of contents translated:  
 Editorial: New automobile highways start operation. p. 2.  
 Fedoseev, S. P. Main automobile highway built using industrial methods. p. 4  
 Monastyrskii, O. V. Experience in operating an automatic asphalt concrete plant. p. 6  
 Kireev, V. A. Reconstruction of road sections in flooded zones near the Kakhovka Hydroelectric Power Station. p. 10.  
 Levitskii, E. F. Organization of earth work in the Uralskoye Road Machinery Station No. 18. p. 12.  
 Solonin, A. F. Mechanized unloading of side-loading trucks in the Saratov Road Machinery Station no. 43. p. 14.  
 Ritov, M. N. Scraper operator innovators of Road Machinery Station No. 125. p. 15.  
 Ermakov, E. I. Truck driving experience. p. 16.  
 Ornatkii, N. V. A valid engineering theory for calculating road surfaces is needed. p. 17.  
 Solov'ev, G. P. Using precast reinforced concrete together with metal in bridge spans. p. 19.  
 Meshel', Z. S. Steel concrete bridge spans with cantilever girders. p. 21.  
 Boldakov, E. V. Durable and breakdown-free culvert and bridge openings. p. 23.  
 Popov, T. T., Telogin, M. A. New method of working road surfaces. p. 24.  
 Where should road signs be placed? p. 25.  
 Vertiporog, K. V., Sokol'skii, N. G. Highway construction and maintenance in the Polish People's Republic. p. 26.  
 I. Kh. Building cement concrete roads in Belgium. p. 27.  
 Eventov, I. M. New road grader produced by an Estonian factory. p. 28.  
 Skramtaev, B. G. New book on concrete technology. p. 30.  
 Sloynskii, N. A. Designing reinforced concrete bridge pile supports. p. 31.  
 Twenty-fifth anniversary of the Moscow Automobile and Road Construction Institute. p. 32.  
 Specialists hold a seminar. p. 3 of cover.

- BETON I ZHELEZOBETON [CONCRETE AND REINFORCED CONCRETE]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, no. 1, Jan. 1956.  
 Table of contents translated:  
 Ensure uninterrupted technical progress in the construction industry. p. 1.  
 Ostrovskii, A. I. Classification of reinforced concrete products and the demands of mass production. p. 4.

- Krymskii, N. P. Precast reinforced concrete shed roofs for industrial buildings of the cotton industry p. 9.  
 Ivanski, G. B. Mechanical sealing of joints and filling the seams of precast reinforced concrete elements. p. 15.  
 Chornitskii, M. M. Scaffolds made of precast reinforced concrete for concrete transport. p. 18.  
 Skliar, B. L. Pulling reinforcement rods in making prestressed reinforced concrete elements. p. 22  
 Shakhin, I. M., Zelnikov, M. I. High-strength corrugated steel wire for prestressed reinforced concrete elements. p. 26.  
 Gvozdev, A. A. Some practical problems related to prestressed reinforced concrete. p. 29.  
 Experience in making and using large-sized precast reinforced concrete panels for floors of industrial buildings. p. 31.  
 Building a precast reinforced concrete silo using large-sized elements. p. 34  
 Scientific conference on problems of construction in Poland. p. 36.  
 Correction of the granular make-up of natural sands for concrete mortars. p. 38  
 Conference on publicizing experience in cold weather concrete work. p. 39.  
 Conference of construction engineers on reinforced concrete elements p. 40.

#### BULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION ENGINEERING]. Published by Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, vol. 9, no. 2, Jan. 1952.

- Table of contents translated:  
 Timin, E. P. Work experience of specialized organizations in housing construction. p. 1.  
 Dvornikov, A. P. Experience in business accounting in excavation brigades. p. 6  
 Prudakov, P. F. Experience in introducing business accounting for work brigades in housing construction p. 9  
 Fomin, G. M. Housing construction experience of the Central Machine Construction Trust. p. 12  
 Nevezhin, I. K. Fastener designs for concrete facing slabs used in mass construction. p. 16  
 Rodov, G. S. Hydraulic jack and anchors for bundle reinforcement used in prestressed reinforced concrete elements. p. 20.  
 Shechetov, A. V., Kalsovich, A. D. Hydromechanization in mine systems of the Ministry of the Building Materials Industry. p. 22.  
 Plunglanskii, M. N., Mitushin, N. A. Nonshrinking glue-paste for strengthening wooden supporting members. p. 24.  
 Order for paying winter cost increases in construction work done in areas not having a steady winter period. p. 26.  
 Cancellation of All-Union Standard 90038-39 "Norms and specifications for planning brick structures." p. 26  
 Mass-produced elements for supporting frames of floors in apartment houses and public buildings. p. 27.  
 Mass produced floor elements for apartment houses and public buildings. p. 29.  
 Novikov, I. A. Prestressed reinforced concrete elements. p. 31.  
 Annotations to Soviet technical journals. p. 33

#### MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PROMYSHLENNYKH SOORUZHENII, Nauchnoe soobshchenie [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF INDUSTRIAL CONSTRUCTION. Scientific Reports]. No. 19, 1955.

- Title translated:  
 Nekrasov, K. D., Ojamaa, E. G. Investigation of waste blast furnace slag as aggregates for heat-resistant concrete. p. 52.  
 Title transliterated: Nekrasov, K. D., Ojamaa, E. G. Issledovanie otval'nykh domennykh shlakov kak zapolnitelei zharoopornogo betona. p. 52.

#### RATSIONALIZATORSKIE I IZOBRETEL'SKIE PREDLOZHENIYA V STROITEL'STVE [PROPOSED EFFICIENCY MEASURES AND INVENTIONS IN CONSTRUCTION WORK]. Issued by Tsentral'nyi institut informatsii po stroitel'stvu Gosudarstvennogo komiteta Soveta Ministrov SSSR po delam stroitel'stva [Central Institute of Building Trades Information of the State Committee on Construction of the U.S.S.R. Council of Ministers]. Moscow, no. 113, 1955. Sooruzhenie metallicheskh rezervuarov, montazhnye prisoobsheniya [Building metal storage tanks, installation devices].

- Table of contents translated:  
 Insuring the stability of tank walls during construction. p. 3.  
 Using truck loaders in building storage tanks. p. 5.  
 Using the "Pioneer" crane with a lengthened boom in building small-volume storage tanks. p. 7.  
 Eliminating the formation of "reverberators" (khloupy) in assembling the bottoms of storage tanks. p. 8.

- Placing foundations under vertical cylindrical storage tanks under winter conditions. p. 11.  
 Preliminary welding, insulation and painting of storage-tank parts. p. 13  
 Repairing large storage tanks without dismantling p. 15.  
 Semiautomatic welding under flux of horizontal overlap joints in the body of a cylindrical tank for storing petroleum products. p. 17.  
 Device for closing the seam of the body of a storage tank made on a roller machine. p. 20  
 Clamp device for lifting storage tanks under roller machine construction into vertical position. p. 23  
 Joint hinge with clamping device for turning roller machines. p. 27  
 Licorice compound for testing welded seams of storage tanks for tightness. p. 29  
 Lightweight standard scaffolding for mounting structural steel elements. p. 32.

#### e) ELECTRICAL ENGINEERING

#### ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstva elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 26, no. 12, Dec. 1955.

- Table of contents translated:  
 Editorial: For new victories of Leninist electrification. p. 1  
 Sukharev, E. I. Steam washing in high-pressure boilers p. 6.  
 Moskal'kov, B. A. Adjustment and operation of M2 hydraulic elevators in hydraulic ash sluicing systems. p. 10.  
 Karmazin, I. A. Water supply simplification and improvement and tests on automatic braking in hydraulic turbine-generator units. p. 17.  
 Mittelman, L. M. Determining steam power plant efficiency using only the fuel utilization index. p. 20.  
 Ioffe, E. F., Kondrat'eva, E. I. Planning the operation of electric power stations. p. 24.  
 Butakov, I. N. Scientific basis for determining the efficiency of heating and power plants. p. 25  
 Gel'man, E. A., Zubarev, P. D. Movable bridge for constructing the underground part of the main body of state district electric power stations. p. 30.  
 Ter-Arutiunian, G. T., Khurshudian, L. M. Infeed of spinning reserve of active power for hydraulic turbine-generator units under faulty conditions. p. 36  
 Kedrin, V. M. High-voltage distribution in rural electrification. p. 38  
 Dubinchik, A. D. Thirtieth anniversary of the Shatura State District Electric Power Plant. p. 41.  
 Mudrenko, M. I. Twenty-fifth anniversary of the Stalingrad State District Electric Power Plant. p. 42.  
 Markov, A. N., and others. Extent of telecontrol of substations. p. 43.  
 Alekseev, N. V., Gel'fenboim, I. A. V. Applying plaster without using a compressor. p. 40.  
 Iankovskii, L. F. Foreign practice in the use of fireproof concrete. p. 50.  
 Smirnov, G. M. Lifting a boiler-plant traveling crane in assembled form. p. 51.  
 Tsytsenko, V. I. Standardization of impact mills. p. 52.  
 Bronshteyn, I. P., Naimark, I. K. Use of tight-fitting slag shafts with hydraulic sluice for boilers with heated hoppers. p. 52.  
 Voskresenskii, V. F. Method of checking socket contact springs of the VMG-133 switch. p. 53.  
 Gretskey, D. I. Automatic grounding of a faulty phase (AZF). p. 54.  
 Komarov, V. A. Defects of built-in current transformers. p. 55.  
 Tsfasman, M. B. Operation of the ES-21 relay on alternating current. p. 55.  
 Gornshstein, V. M. Determining data for the selection of loading schedules for turbine units. p. 56.  
 Change in "Instructions on the operation of power cable lines with voltages up to 35 kv inclusive." p. 57.  
 On operational circular No. E-2/55. p. 57.  
 On operational circular No. E-4/55. p. 57.  
 I. A. Gumin; obituary. p. 58.  
 Contents of "Elektricheskie stantsii" in 1955. p. 58.

#### ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstva elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 4, no. 1, Jan. 1956.

- Table of contents translated:  
 Thirty-fifth year of the plan of the State Commission for the Electrification of Russia and ways of promoting the development of power engineering in the U.S.S.R. p. 1.  
 Khar'kov, V. G., Khar'kov, I. A., Pankov, A. S. The use of a special method of laying of strands of steel wire in the construction of a cable. p. 1.  
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 The use of a special method of laying of strands of steel wire in the construction of a cable. p. 1.



**Eigel, L.A.** Defects of the electric gas analyzer of the "Sevzapteplotkontrol" Plant, p. 12.  
**Gurvich, V.G.** Need of revising the Safety Regulations, p. 14.  
**Burzhinskii, N.F.** Equipment for protection from electric currents, p. 15.  
**Nechaev, G.K.** Heat control of electric machinery and equipment, p. 16.  
**Botarshtov, S.P.** Automatic control of pressure in the supply line, p. 18.  
**Balram-Zade, A.B.** Automatic starting of a stand-by circulating pump, p. 20.  
**Utkin, N.A.** Modification of single-impulse charging regulators designed by the Central Boiler and Turbine Institute for pulverizers, p. 20.  
**Fuks, S.N.** Annealing of condenser tubes of steam turbines, p. 22.  
**Cheremennikov, L.A., Rumiantsev, P.P.** Use of cation filters without strainer heads, p. 24.  
**Donskoi, B.V.** Simplified complexometric method for determining water hardness, p. 25.  
**Rubo, L.G.** Replacing the winding insulation, p. 26.  
**Volkov, E.M.** Device for determining the transformation ratio of current transformers, p. 28.  
**Panin, P.D.** Installation of RT tube-type arresters on insulators mounted on hooks, p. 29.  
**Saduov, K.T.** Apparatus for lifting tanks of MGG-229 circuit breakers, p. 30.  
**Chizhikov, V.P.** Electric furnace for warming the soil, p. 30.  
**Drobakh, A.F.** Control of transformer overloading by means of a communication switchboard, p. 32.  
**Meschaninov, I.A.** Methods for checking the condition of metal in boiler drums, p. 33.  
**Removal of scale from cooling passages of internal combustion engines, p. 39.**  
**Preventing damage to bearings of centrifugal governors of turbines, p. 39.**  
**Correlation factors in measuring the resistance of earthing devices, p. 39.**  
**Rubber-insulated conductors and cords with copper strands for electrical equipment, p. 3 of cover.**

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Table of contents translated:  
**For the further development of radio amateurism, p. 1.**  
**Siforov, V.** Struggle for technical progress, p. 4.  
**Lebedev, A.** The first radio station in the service of the proletarian revolution, p. 7.  
**Matislavskii, A.** The careful training of women radio operators, p. 8.  
**Labutin, L.** The tactics of shortwave competitions, p. 9.  
**Alekseev, K., Kozinskii, V., Vol'skii, B.** Improving the equipment of television centers, p. 11.  
**Zviagel'skii, M.** Radio at the Czechoslovakian exhibition, p. 13.  
**Grif, A.** The affairs and needs of a certain laboratory, p. 15.  
**Tramm, B.** Radio service for motorcycle races, p. 16.  
**New successes of socialist competition in honor of the 20th Congress of the Communist Party of the Soviet Union, p. 18.**  
**Roginskii, V.** The jubilee of a scientist, p. 19.  
**Severov, A., Dogadin, V.** Unremitting attention to radiofication, p. 20.  
**Kuz'yk, D.** Exploitation of underground-cable lines, p. 22.  
**Klimov, V.** Results of competition for the best rationalizing suggestion, p. 25.  
**Shchel'min, A.** Intensifying the battle against radio interferences, p. 27.  
**International competitions for short-wave enthusiasts, p. 29.**  
**Egorov, V.** How a short-wave transmitter works, p. 30.  
**Kupriyanovich, L.** A mobile ultra-short-wave radio station, p. 32.  
**Kazantsev, A.** Propagation of metre waves to great distances, p. 34.  
**Savel'ev, V., Dem'ianov, V., Mints, A.** Ion traps, p. 35.  
**Kazantsev, V.** A portable receiver, p. 43.  
**Gershgal, D., Novik, G.** Design of a transformer and spark extinguishing circuit of a vibration converter, p. 45.  
**Gershon, E.** Video-amplifiers with crystal triodes, p. 45.  
**Shishmakov, V., Sapatov, P.** Superheterodyne with crystal triodes, p. 50.  
**Bryzhev, L.** Quartz clocks with semi-conductor triodes, p. 52.  
**Agakhanian, T., Stepanenko, I.** An electronic encephalograph, p. 53.  
**Berzin, M.** Radio-communication in railway transport, p. 57.  
**Abroad, p. 58.**  
**Chechik, P.** Low-power sources of power, p. 60.  
**Technical advice, p. 61.**  
**Exchange of experience, p. 26, 41, 56.**

No 1, Jan. 1956.

Table of contents translated:  
**For new gains in 1955, p. 1.**  
**Tarantsov, A.** The great Russian scientist, A.S. Popov, was the inventor of radio, p. 3.  
**Borisova, I.** Lina Krasnova and her friends, p. 5.  
**First all-Union competition between ultrashortwave amateurs, p. 6.**  
**Radio communication in connection with the antarctic expedition, p. 7.**  
**Develop the hobby of ultrashortwave radio, p. 9.**  
**Sominskii, M.** Outstanding Soviet physicist, p. 10.  
**Klimashin, A.** Contests for women shortwave radio amateurs, p. 13.  
**Starostin, S.** Radio amateurs in the Hungarian People's Republic, p. 14.  
**Radio engineering literature in 1955, p. 16.**  
**Shenfel'd, A.** "UEZ-1" pickup and the "EDG-1" electric motor, p. 20.  
**Zhelinov, V.** Increasing the skill of shortwave radio amateurs, p. 24.  
**Gulkin, E.** Shortwave and ultrashortwave transmitter, p. 26.  
**Nefedov, A.** Electron relay with tone modulator, p. 30.  
**Trofimov, K.** How a radar station works, p. 33.  
**Kapchinskii, L.** Television antennas, p. 37.  
**Dobysin, G.** Assured reception area of the Moscow Television Center, p. 40.  
**Langen, A., Onatsevich, M.** "DAG-1" electric motor for tape recorders, p. 43.  
**Avak'iants, A.** Console radio phonograph, p. 45.  
**Koreish, A.** Crystal triode radio receiver, p. 49.  
**Mikhailov, N.** Electronics in petroleum production, p. 51.  
**Merkur'ev, I.** Gamma-ray flaw detector, p. 52.  
**Bornovolokov, E.** Apparatus for inducing sleep electrically, p. 55.  
**Egorov, V.** Moving-wave amplifiers, p. 57.  
**Kruzhkov, N.** Simple oscillograph, p. 59.  
**In other countries, p. 61.**  
**Technical advice, p. 63.**  
**Exchange of experience, pp. 19, 22, 29, 55.**

**SVETOTEKHNIKA (ILLUMINATING ENGINEERING).** Organ of Ministerstva elektrotekhnicheskoi i radio-tekhicheskoi promyshlennosti SSSR [Ministry of Electrical and Radio Engineering Industries of the U.S.S.R.], Moscow, vol. 1, no. 8, Dec. 1955.

Table of contents translated:  
**Editorial: Fiftieth anniversary of the Moscow Power Engineering Institute, p. 1.**  
**Fabrikant, V.A.** Some physical problems of the origin of light, p. 3.  
**Epaneshnikov, M.M.** Illumination of pavilion façades at the All-Union Agricultural Exhibition, p. 7.  
**Trembach, V.V.** Calculation of asymmetrical mirror illuminants, p. 12.  
**Gribanov, A.I.** Instrument for the measurement of direct mirror reflection coefficients, p. 15.  
**Gurevich, M.M., Meier, L.N.** Photoelectric color comparator, p. 18.  
**Balashev, K.K.** Locating light fixtures in standard sections of one-story industrial buildings, p. 23.  
**Klitov, S.A.** Practical method of computing electric lines with steel conductors, p. 28.  
**To the editors of "Svetotekhnika," p. 28.**  
**Semelnik, A.V.** Street lighting in Zurich, Switzerland, p. 28.  
**New achievements in stage lighting, p. 31.**  
**From pages of foreign journals, p. 31.**  
**New books and articles, p. 32.**  
**Contents of "Svetotekhnika" for 1955, p. 3 of cover.**

#### 9 INDUSTRIES & TRADES

**MUKOMOL'NO-ELEVATORNAIA PROMYSHLENNOST' [FLOUR MILLING AND GRAIN STORAGE].** Issued by Ministerstvo zagotovok SSSR [Ministry of Procurements of the U.S.S.R.], Moscow, vol. 21, no. 11, Nov. 1955.

Table of contents translated:  
**Safe storage of grain delivered to procurement points, p. 1.**  
**Okolovich, S., Mann, A.** For rapid and organized delivery of grain from remote procurement points, p. 3.  
**Zabolotskii, K.** Mechanize grain procurement points, p. 4.  
**Danilin, A., Kreimerman, G.** In building grain elevators take local conditions into consideration, p. 6.  
**Pavlov, V.** Experimental grain drying installations in granaries, p. 8.  
**New developments in fire extinction tech-**

**Romanov, A.** Prevention of untoward impact of the cylinders of roll mills and the preservat grooves, p. 17.  
**Stepanov, V., Podkovenko, V., Chmyr', A.** Auto thermometer for fire prevention systems and alarms, p. 20.  
**Emma, S., Galitsa, V.** Intercom system in the elevator of the Tsimupa Flour Milling Comb, p. 21.  
**Kulakovskii, A., Ial'tsevich, V.** Practice in the construction of precast concrete granaries, p. 22.  
**Silverchak, D., Arkhangorodskii, L.** Using tow cranes in pouring concrete for grain elevators, p. 25.  
**Gakenberg, A.** Using scouring machines for hull, p. 27.  
**Gavrich, V.** Continue experimenting on the utility of mechanical ventilation systems for drying corn, p. 29.  
**Butatov, A.** Mechanized loading, unloading, and ing of ear corn at grain procurement points.  
**Dukhovnyi, Sh.** The machine shop needs tools, p. 29.  
**Burgovan, F.** We use a mobile saw frame, p. 29.  
**Takii, I.A.** Improve the equipment of the grain procurement point, p. 29.  
**Bergol'tsev, L.** TSM-3 decolorimeter, p. 30.  
**Mints, V., Arieli, E.** Grain elevators and their construction in Poland, p. 30.  
**Sheloshov, Iu.** Pamphlet on truck dampers, p. cover.  
**Brief news, p. 3 of cover.**

Vol 21, no. 12, Dec. 1955.

Table of contents translated:  
**Eliminate excess in planning and construction.**  
**Kazakov, E.** Coordinate scientific research in industrial requirements, p. 3.  
**Mazin, I.** Revise the construction of equipment unloading grain from railroad cars, p. 6.  
**Platonov, P.** Theory of the even loading of rail cars and ship's holds, p. 9.  
**Gol'tberg, P.** Sectional corn cribs of blocks of rock, p. 12.  
**Skorovarov, M., Zhogolev, E.** Experimental grain dryer installed in a railroad car, p. 13.  
**Boroklovskii, L.** Standard plans for flour mill grain procurement stations, p. 15.  
**Makhevia, I.** Poor planning in budgoting base work for plants of the Main Administration Flour and Feed Industry, p. 17.  
**Drogalin, K.** Ways of improving the quality of modified products in milling high-grade flour, p. 21.  
**Rudoi, B., Rudoi, M.** Make more extensive traveling in mixed food production, p. 21.  
**Winners in all-Union socialist competition, p. 21.**  
**Zverev, S.** Mechanized loading and unloading procurement stations in Krasnodar Territory, p. 21.  
**Malin, M.** Improve the organization and quality of structure work, p. 27.  
**Blatyi, S.** We speeded up naphthalene floors, p. 27.  
**Naginskii, I.** Corrugated slag-cement sheet granary roofs, p. 27.  
**Rakhmanov, A.** Transport seed corn in shell, p. 27.  
**Kalashnikova, Z.** Modernized EDP-10 separator, p. 29.  
**Blum, D.** For a rapid solution to the problem of specialization in mixed feed plants, p. 29.  
**Pressure of grain on silo walls when flowing, p. 29.**  
**Construction of steel silos for grain, p. 29.**  
**Electrostatic separator, p. 29.**  
**Conference on the biochemistry of grain in W. p. 29.**  
**Brief news, p. 30.**  
**List of articles published in "Mukomol'no-ele promyshlennost'" in 1955, p. 30.**

**PROMYSLOVAIA KOOPERATSIYA [PRODUCERS OPERATION].** Issued by Tsentrallyi sovot p sloyot kooperatsii SSSR [Central Council of P Cooperation of the U.S.S.R.], Moscow, no. 10, 1955.

Table of contents translated:  
**Editorial: Increase working successes, p. 1.**  
**Tiutunnikov, I.A., Dobrynin, A.** More attentive young specialists, p. 6.  
**Prospects for the development; personnel of "Mekhimprom" artel works out a project sixth five-year plan for its enterprises, p. 6.**  
**Mashanskii, G.** For increased production of ment of children's articles, p. 17.  
**Morozov, G., and others.** We lower production, p. 20.  
**Pantelev, I.** Articles made of horn and hoof, p. 23.  
**Kogan, A.** New methods for tanning black p leather, p. 25.  
**Surmali, D.** Soft roofing made of used and rubber, p. 31.  
**Irlin, P., Edel'son, A.** Metal spraying in repair and restoring machine parts, p. 34.  
**Rabinovich, S.** Routing system for taking at Chugreeva, A. Patterned socks with elastic, p. 39.



- German, V. Equipment for making glue and pressing plywood p. 41.  
 Morozov, P. Assembly-line in working brick-shaped parts. p. 45.  
 Colored wood p. 48.  
 Maev, F. Custom-made p. 48.  
 Art of Indian masters p. 49.  
 Shuklan, M. Develop art industries in Georgia p. 53.  
 Dobromyslov, B. Labor protection museum. p. 57.  
 Kramov, V., Budnitski, M. There are no results yet. p. 59.  
 Valeev, G. On old positions. p. 60.  
 Shapiro, A. Provide metalworking artels with high-grade raw material p. 61.  
 Simplified tool for lengthwise sawing of wood. p. 61.  
 System for transferring materials from one cooperative society to the other. p. 62.  
 Disseminating the work practice of the "AvtoViaz" artel p. 63.  
 Following up our publications: "Innovators and conservators" p. 63.

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 Alov, A. A., Zolotikh, V. T. Automatic arc welding of L62 brass. p. 1.  
 Gel'man, A. S. Butt welding of tool steel strips p. 4.  
 Nedzvet'skii, G. V. Effect of speed of electrode rotation on the resistance in roller welding p. 7.  
 Gatovskii, K. M. Generalized parameters of deformation of welded elements p. 9.  
 Lashko-Avakian, S. V., Lashko, N. F., Orlova, V. V. Inter-crystalline cracks in aluminum alloy weldings. p. 13.  
 Mel'nik, V. I., Shneiderov, R. G. Construction of welded petroleum tanks for agriculture. p. 18.  
 Chernovol, S. E. Electric rivet welding in transformer building p. 23.  
 Moravskii, V. E. TKM type spot contensor machines for the welding of thin metal p. 25.  
 Zolotikh, V. T. Vaporization of the zinc and formation of porosities in the metal when welding brass p. 29.  
 Kul'eva, A. F. Oxycetylene welding of L62 brass with LK62-05 filler metal p. 30.  
 Nevskii, V. A. Soviet books and periodicals on welding. p. 31.  
 Iakub, E. Z. Foreign books and periodicals on welding. p. 3 of cover.

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 Sporyshev, V. M. Tasks for textile workers in 1956. p. 1.  
 Ushakov, G. I. For further development of specialization in the cotton industry p. 6.  
 Zolotarev, N. I. Prospects for technical progress in the cotton industry. p. 9.  
 Sterlin, E. A. Weavers' work organization. p. 10.  
 Tarasov, S. V. Automatization of weaving processes in the flax and hemp-jute industries p. 12.  
 Koritskii, K. I. For an improvement in twisting techniques. p. 15.  
 Krylov, V. V. New ChVP-600 cotton wool carding machine. p. 19.  
 Golubev, N. M. Automatic machinery in the snow. p. 21.  
 Chernov, E. N. Higher courses in light industry. p. 23.  
 Shchenkov, S. N. Ways of reducing breakage of raw silk fibers. p. 25.  
 Gartman, V. A. Generation of heat by raw cotton p. 28.  
 Khurgina, R. A., Nikolaeva, S. S. Determination of the sulfur content of viscose fibers. p. 31.  
 Sirepikheev, A. A., Topchibashova, V. N., Shein, T. I. A new polyamide fiber, enant. p. 33.  
 Gubin, V. I., Gusev, V. E. Reorganization of spinning in the cloth industry. p. 34.  
 Isent'ev, P. A. Best temperatures for sizing cotton warp. p. 38.  
 Kozlov, M. P. Method of continuous preparation and bleaching of staple fabrics. p. 40.  
 Emel'ianov, A. G. Avoiding flaws when using diazot blue O. p. 42.  
 Kulikova, M. V. Our work practices. p. 44.  
 Strakhov, M. I. Fabric quality certification. p. 46.  
 Prizhishnikov, S. K., Zernov, B. L. Results of testing pressure rollers with various coverings. p. 47.  
 Gents, I. P. Efficient workers in the silk industry making efforts toward technical progress. p. 47.  
 Antipin, S. V. Experience acquired in staple fiber processing. p. 50.  
 Kondratov, L. I., Ogarkov, B. I. Compressed wood bobbins for silver lappers. p. 52.  
 Lebedev, G. E. Effective kier coating. p. 53.  
 Venediktov, D. I. New machinery for the spinning industry. p. 54.

- Salikhov, S. B. Techniques of wool fabric napping in Czechoslovakia p. 58.  
 Solov'ev, V. E. Simplified method of staple fiber processing. p. 63.  
 Monastyrskii, A. G. Flaws in a good textbook. p. 65.  
 Dvernit'skii, I. M. A debatable question in the theory of twisting p. 67.  
 Information p. 70.

## g) MECHANICAL ENGINEERING

- AKADEMIIA NAUK KAZAKHSSKOI SSR, Alma-Ata  
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 Chokin, Sh. Ch. Estimation of the controllability of energy consumption by industrial users in a power system. p. 3.  
 Volis, L. A. Turbulent gas streams. p. 10.  
 Arykova, A. I., Zhulayev, R. Zh. Hydraulic and sedimentary conditions in an intake works with bottom gallery. p. 20.  
 Reznikov, A. B. Temperature distribution through a reverberatory copper smelter. p. 50.  
 Reznikov, A. B. Radiant heat exchange in a reverberatory copper smelter. p. 59.  
 Favorskii, V. V. Combustion of ash coal. p. 67.  
 Sosodov, I. S. Source of water for rivers in Eastern Kazakhstan. p. 94.  
 Chupriakov, E. V. Parallel operation of relays. p. 103.  
 Nazarov, T. S., Lustov, T. P., Rastokuev, B. A. Winter operation of a series of hydroelectric power stations on a mountain river. p. 114.  
 Koshechkin, V. V., Mirzakeev, K. M. Experimental determination of the characteristics of a high-speed windmill using a rocking-arm dynamo. p. 117.  
 Teplov, L. N. Approximate value of specific losses in connection with the supplying of electric power to industrial users. p. 134.

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- Title translated  
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- Title translated  
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## VESTNIK MASHINOSTROENIIA [MACHINE BUILDING REVIEW]. Organ of Ministerstvo transportnogo i tiazhelego mashinostroeniia SSSR [Ministry of Machine Building for Transportation and Heavy Industry of the U.S.S.R.]. Moscow, vol. 27, no. 2, 1947.

- Table of contents translated:  
 Uzhik, G. V. Endurance test and strength estimation of metals in machine construction. p. 1.  
 Kulikov, N. K. Theory of free-wheel roller mechanisms. p. 13.  
 Shelest, A. N. On the law of heat capacity. p. 18.  
 Gavrilov, S. M., Kachanov, V. F. The VK-100-2 turbine produced by the Stalin Metal Plant in Leningrad. p. 20.  
 Cheremovskii, I. U. L. The "Stalnets-80" tractor. p. 22.  
 Boivin, G. M. New escalators for Moscow subways. p. 23.  
 Gel'perin, N. B. Formation of hot cracks in steel castings. p. 28.  
 Sokolovskii, L. O. On a new method of rapid de-

- phosphorization of low-alloy Bessemer steel. p. 30.  
 Seliskii, I. A., Shein, A. S. Structural stabilization of hardened bearing steel. p. 33.  
 Vilenzon, S. I., Brantsevich, V. R. Liquefied hydrocarbon gases used for cementation. p. 38.  
 Petrichenko, A. M., Nikitin, A. M. Cast steel crankshafts p. 42.  
 Sokolov, I. G. Methods of setting up a fit and tolerance system for the mechanical machining of forgings p. 46.  
 Bilik, Sh. M. Porous chromium-plating of internal combustion engine parts. p. 54.  
 Atzenberg, B. I. The Opel automobile plant p. 62.  
 Neimark, A. M. Basic small flask-molding machine. p. 67.  
 Morozovich, B. A., Sorokin, A. I. Simple attachments for free forging p. 69.  
 Book reviews p. 73.  
 New publications of the State Scientific and Technical Publishing House of Literature on Machine Building. p. 74.  
 Scanning Soviet technical periodicals published in 1946. p. 76.  
 Review of foreign periodicals. p. 78.

Vol. 27, no. 3, 1947.

- Table of contents translated:  
 Kovalenko, A. D. Bending of rectangular-profile disks. p. 1.  
 Diker, I. A. I. Globoid gearing. p. 10.  
 Sivkov, V. S. Method of determining the reduction gear ratio of planetary transmissions. p. 22.  
 Egorov, S. S. Efficiency of transmission gearing used in marine engines. p. 24.  
 Pall, A. M., Fridman, I. A. B. Cutting machinability and the microstructure of alloys p. 28.  
 Tseitlin, V. Z. Intensifying steel cementation processes in hard carburizing agents. p. 45.  
 Klepikov, V. D. Burnishing-shaving process. p. 52.  
 Lozinskii, M. G. High-frequency soldering in machine building. p. 57.  
 Solovchik, I. E. High-frequency hardening of street-car pinion gears. p. 62.  
 Bolkhovitinov, N. F. Steel shot peening. p. 68.  
 Kazakov, N. I. Use of compressed air in assembly and welding attachments. p. 68.  
 Navrotsky, G. A. The A-110 automatic one-blow cold upserter with a one-piece matrix for the production of workpieces from 3 to 25 mm. p. 73.  
 New publication of the State Scientific and Technical Publishing House of Literature on Machine Building p. 76.  
 Scanning Soviet technical periodicals published in 1946. p. 76.  
 Review of foreign periodicals. p. 77.

Vol. 27, no. 7, July 1947

- Table of contents translated:  
 Kudriavtsov, I. V., Novikov, V. N. Investigation of the strength of surface-hardened steel subjected to cyclic loads. p. 1.  
 Tsekhnovich, L. I. Optical method for investigating stresses in gear teeth. p. 12.  
 Roskoshnyi, G. K. Efficient structural shapes for nuts. p. 21.  
 Zhitkov, D. G., Nekrasov, N. N., Pospokhov, I. T. Examination of worn steel-wire ropes. p. 25.  
 Gavrilov, S. M., Kachanov, V. F. Newly designed blast furnace equipment. p. 30.  
 Bal'shin, M. I. U. Powder metallurgy in machine building in the new five-year plan. p. 33.  
 Gullaov, A. P. Effect of the alloying elements on the cementing properties of iron. p. 44.  
 Saverin, M. M. Effect of shot blasting on the increase in the fatigue resistance of machined parts. p. 47.  
 Levi, L. I. Steel solidification rates in sand and chill molds. p. 52.  
 Shul'man, P. A. Ways of reducing the length of production cycles. p. 57.  
 Ratner, M. L., Ust'iantsev, A. V. Statistical control in the production of standards. p. 64.  
 A. P. Rapid electric bead welding with deep root penetration. p. 66.  
 A. P. I. S. Segal's self-loading mobile conveyor. p. 66.  
 Announcements of inventions. p. 67.  
 Gordon, V. O., Trakhtenberg, G. Kh. New standards for mechanical drawings used in machinery design. p. 68.  
 Rozenbaum, B. S. In the Committee on Surface Quality at the Institute of Machinery Design of the Academy of Sciences of the U.S.S.R. p. 72.  
 Book reviews. p. 74.  
 New publications of the State Scientific and Technical Publishing House of Literature on Machine Building. p. 75.  
 Scanning Soviet technical periodicals published in 1947 p. 76.  
 Review of foreign periodicals. p. 79.

Vol. 27, no. 11, Nov. 1947.

- Table of contents translated:  
 Shukhgalt'er, L. I. A. Majestic and glorious path. p. 1.  
 Artolevskii, I. I. Kinematics of mechanisms in the works of Soviet scientists. p. 27.



**Oding, I. A.** Achievements of the Soviet school of thought in the theory of metal strength. p. 32  
**Reis, L. A.** and others. Cracks in high-speed steel castings and methods of preventing this defect p. 39.  
**Reznikov, N. I.** On high-speed milling p. 45  
**Grabino, M. G., Filimonov, V. G.** Iron powder production for metal-ceramic parts p. 54  
**Volodin, E. A.** Electric spark machining of stamping and punching dies p. 61.  
**Satei, E. A.** History and development of machine building in Moscow, brief sketch on the occasion of Moscow's 800th anniversary. p. 66.  
**Rubtsov, N. N.** Muscovite metal foundries from the 14th to the 17th centuries. p. 69.  
**Koniushala, I. U. P.** For high ideals in scientific and technical literature. p. 73.  
 Book reviews. p. 76.  
 New publications of the State Scientific and Technical Publishing House of Literature on Machine Building p. 77.  
 Review of foreign periodicals p. 79.

Vol. 27, no. 12, Dec 1947

Table of contents translated:  
**Khrenov, K. K.** Nikolai Gavrilovich Slavyanov, 1854-1897. p. 1.  
**Kudrjavtsev, V. N.** Graphic-analytic method for calculating evolvent gearing p. 10.  
**Grozin, B. D., Kostetskii, B. I.** Wear in gear transmissions p. 23.  
**Rozenberg, I. U. A.** Investigation of multiple-disk friction clutches. p. 38.  
 Method for determining the reduction gear ratio of planetary transmissions (in connection with V. S. Savkov's article). p. 40.  
**Olofinakii, N. F.** Electric separation of scorched foundry sand p. 48  
**Pliatskii, V. M., Nelman, I. A.** News in pressure casting. p. 58.  
**Glusakov, V. N.** On setting up a tolerance and allowance system for the mechanical machining of forgings, our experience. p. 60.  
**Romanovskii, V. P.** Method of setting up a tolerance and allowance system for forgings. p. 71.  
**Kerekesh, V. V.** Introduction of moderately progressive standards was not provided for. p. 74.  
**Sokolov, V. N.** Heating-up periods for semifinished forgings. p. 75.  
**Maksimov, I. S.** Cooperation is a powerful tool in the further development of the machinery industry. p. 78.  
**Tait, B. A.** Special factories and plants for the production of reduction gears. p. 82.  
**Shukhov, I. U. V.** Specialization for the production of fastening devices used in the machinery industry. p. 83.  
**Freiman, L. S.** Use of ultrasonic defectoscopy in the machinery industry. p. 88.  
 Konstantin Fedorovich Grachev, obituary p. 94.  
 Book reviews. p. 95.  
 New publications of the State Scientific and Technical Publishing House of Literature on Machine Building. p. 90.  
 Review of foreign periodicals. p. 98.  
 Index of articles published in the periodical "Vestnik mashinostroyeniia" in 1947. p. 100.

## n) MINING & METALLURGY

**FIZIKA METALLOV I METALLOVEDENIE [THE PHYSICS OF METALS AND PHYSICAL METALLURGY].** Issued by Ural'skii filial Akademii nauk SSSR [Ural Branch of the Academy of Sciences of the U.S.S.R.], Sverdlovsk, vol. 1, no. 2, 1955.

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**Zaitsev, G. P.** On elasticity constants and transverse deformation coefficients; calculation of large deformations. p. 103.  
**Khotkevich, V. I., Chaikovskii, E. F., Zashkvara, V. V.** Energy absorption in low temperature deformation of metals. p. 208.  
**Shevandin, E. M., Razov, I. A.** Study of the correlations between the cold brittleness, grain size and chemical composition of iron and steel. p. 219.  
**Rybalko, F. P.** Plastic deformation and failure of metal polycrystalline and single crystals subjected to static and cyclic torsion. p. 231.  
**Savitskii, K. V.** Effect of friction on the change in the state of stress of metal surface layers in the process of plastic compression. p. 239.  
**Makogon, M. B.** Deformability of alloys in the metastable state. p. 246.  
**Chechulin, B. B.** Investigation of the micro-inhomogeneity of plastic deformations in steel. p. 251.  
**Pavlov, V. A., Vahitseva, K. A.** Patterns of plastic deformation and failure of metals subjected to tensile forces. p. 261.  
**Geguzin, I. A. E., Bengus, V. Z.** Investigation of diffusion creep of metals and alloys. Part I. Diffusion creep of thin metal filaments. p. 269.

**Arkharov, V. I., Mardeshev, S.** X-ray analysis of reaction diffusion in the system, copper - sulfur. p. 273.  
**Arkharov, V. I., Mardeshev, S.** X-ray analysis of reaction diffusion in the systems copper - selenium and copper - tellurium. p. 281  
**Kornev, I. U. V., Golubkin, V. N.** Radioactive isotope determination of the vapor elasticity of solid cobalt and iron. p. 285  
**Borisov, V. T., Liubov, B. I. A.** Theory of diffusion coefficient determination by the grain boundaries of metals p. 298  
**Samsonov, G. V., Tseitina, N. I. A.** On the mechanism of surface saturation of iron and steel with boron. p. 303  
**Magat, I. M., Noskova, N. I.** Effect of minor admixture of silver or zinc on the solubility of copper in aluminum. p. 307  
**Krivoglas, M. A., Smirnov, A. A.** Theory of segregated decomposition of alloys yielding a chemical compound. p. 311.  
**Bagariatskii, I. U. A.** X-ray investigation of the aging of aluminum alloys. Part 3. Use of X-ray goniometric methods for determining mutual phase orientation. p. 316.  
**Bagariatskii, I. U. A.** X-ray investigation of the aging of aluminum alloys. Part 4. Methods of diffusion-scattering roentgenograms. p. 330.  
**Bunov, N. N.** Aging of Al - Cu alloys. p. 339.  
**Bunov, N. N., Podrezov, I. I.** X-ray and electron microscoping analysis of the aging of Al - Zn alloys. p. 349.  
**Sokolov, E. N., Sadovskii, V. D.** Irreversible temper brittleness of structural steel alloys. p. 359.  
**Sokolov, E. N., Sadovskii, V. D.** On the causes of irreversible temper brittleness. p. 362  
**Sokolov, E. N., Gaidukov, G. V., Sadovskii, V. D.** Effect of reduction by aluminum on the irreversible temper brittleness of structural steel alloys. p. 366.  
**Stregulin, A. I., Chuprakov, N. P.** Effect of pressure on austenite-martensite transformation. p. 368.  
**Kagan, I. A.** Oxide-coated metals used in electric equipment in the I. V. Stalin Electromechanical Factory in Kharkov. p. 374  
**Margolin, S. D., Fakidov, I. G.** Use of cadmium sulfide-phosphor photoresistors as a detector for Co<sup>60</sup> emitted gamma rays. p. 379.  
**Arkharov, V. I.** More about the concept "Activation energy" for the solid state of matter. p. 384.

**GORNYI ZHURNAL [MINING JOURNAL].** Organ of Ministerstva chernoi i tsvetnoi metallurgii SSSR [Ministry of Ferrous and Nonferrous Metallurgy of the U.S.S.R.], Moscow, no. 12, Dec. 1955.

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**Plotnikov, N. I.** Geological investigation of water supply and flooding problems in ore deposit areas. p. 3.  
**Agoshkov, M. I., Kovashenkov, A. V., Barsukov, F. A.** Result evaluation of ore broken down by blasthole charges. p. 6.  
**Rudenko, A. M.** Improving breaking down of ore in continuous magazine mining. p. 12.  
**Arsent'ev, A. I., Kilach, G. M., Esichenko, A. A.** Practice of trench digging in rock. p. 16.  
**Bud'ko, A. V., Burtsev, L. I., Makhanyov, Y. M.** Advisability of using large diameter boreholes. p. 24.  
 Borehole charging with the aid of pneumatic charging apparatus; from foreign publications. p. 20.  
**Kushenskii, K. S.** The use of turbocompressors in mining; from foreign publications. p. 34.  
**Maksimov, A. E.** Outcome of discussions on the automation of induction drive hoisting in mines. p. 40.  
**Khokhrakov, V. S.** Calculating the elements of the hauling cycle and productivity of a dump truck in open-pit mining. p. 42.  
**Grazhdanskii, I. I.** Industrial use of cyclone separators. p. 46.  
**Derkach, V. G., Lyman, K. N.** Magnetic coagulation of finely impregnated magnetite ores and its effect on ore dressing. p. 49.  
**Simforov, F. E., Tenetko, A. A., Pavlov, V. P.** Measures to increase the life span of ore chutes and delivery ramps. p. 58.  
**Demidov, V. I.** Combined method for dragline dredging during seasonal frosts. p. 58.  
**Fridlender, S. I. A.** Machine for the manufacture of timbering elements. p. 58.  
**Emel'ianov, V. S.** Industrial experience in increasing the efficiency of a hammer crusher. p. 59.  
 Contents of "Gornyi zhurnal" for 1955. p. 60.  
**Zelenskii, N. M.** Letter to the editor. p. 3 of cover.  
**Baranova, V. A.** The use of hydrocyclones in ore dressing plants. p. 3 of cover.

**NOVOSTI NEFTIANOI TEKHNIKI: BURENIE [PETROLEUM ENGINEERING NEWS: DRILLING].** Issued by Biuro tekhniko-ekonomicheskoi informatsii TsITNEFTI [Bureau of Technical and Economic Information of the Central Scientific Research Institute for the Mechanization and Organization of Labor in the Petroleum Industry], Moscow, no. 3 [i.e. 2], 1948.

Table of contents translated:  
**Kuligin, N.** Sidetracking in a six inch casing. p. 1.  
**Daniellian, A.** Operation of core barrels having removable

B 16g - b

able core-retaining barrels. p. 2.  
**Mezhumov, O.** Portable pressure pump for casing pressure maintenance. p. 2  
**Zherdev, M.** Automatic safe draw works. p. 3.  
**Kazakov, A.** Large diameter tri-cone rock bits. p. 4.  
 Apparatus for testing casing pipe. p. 5.  
 Mobile rotary rig (From: Petroleum Engineer, July 1947). p. 6.  
**Daniellian, A.** Modernization of the PBA-800 rig. p. 7.  
**Sandomirskii, I.** Purification of water in heating boilers. p. 8.

No. 3, 1948.

Table of contents translated:  
 Foreman of rapid drilling in Devonian stratum. p. 1.  
 Progressive drilling practices. p. 2.  
 Advantages of turbine drilling. p. 3.  
 Drilling no. 131 well. p. 3.  
 Achievements of directional drilling in the Krasnokamsk Oil Fields. p. 4.  
**Vardiev, V.** Bold utilization of technological potentialities. p. 4.  
**Strizhov, N.** Planning new construction of casing joints (From: Petroleum Engineer, July 1947). p. 5.  
**Aleksaev, L.** New type of packer. p. 7.  
**Senkevich, G.** New type of derrick. p. 7.  
**Palli, P.** Draw works for drilling to a depth of 6000 meters (From: Oil Weekly, June 1947). p. 8.  
**Tarasov, V.** Old-type mud circulation pump. p. 8.

No. 4, 1948.

Table of contents translated:  
**Stepanants, G.** Results of drilling an extra-deep well. p. 1.  
**Stepanants, G.** Strengthening and cementing an extra-deep well. p. 2.  
**Ioannessian, R.** Tri-cone rock bits in directional drilling. p. 2.  
**Palli, P.** Diamond core bits. p. 3.  
**Lesetskii, V.** Operational results of the B2-300 diesel engine. p. 4.  
**Kurguzov, I.** Portable electric station. p. 5.  
**Kurguzov, I.** Portable electric drive for drilling. p. 5.  
**Sandomirskii, I.** Preparation used to counteract the formation of boiler scale. p. 6.  
**Vardiev, V.** Assembly and maintenance of turbo drills by means of a straight edge equipped with a dial indicator. p. 6.  
**Strizhov, N.** Transfer of large-tracked unit derrick. p. 7.  
 Industrial practices in other ministries. p. 7.  
**Vladimirov, V.** Safety gauge of a mud circulation pump. p. 8.  
**Taumin, I.** Regulation of water level in hydrostatics (From: World Oil, July 1947). p. 6.  
**Palli, P.** Air-actuated clutch (From: Oil and Gas Journal, October 1947). p. 8.

No. 7, 1948.

Table of contents translated:  
 New drilling equipment. p. 1.  
**Vardiev, V.** R 650-Sh-8 rotary table. p. 1.  
**Tereschenko, A.** L 0-3 draw works. p. 2.  
**Patrikeev, A.** ShV 11-150 swivel. p. 3.  
**Vardiev, V.** Hoisting hook. p. 4.  
**Muganinskii, G.** Uniaxial compound pulley block with a hoisting capacity of 75 tons. p. 4.  
**Muganinskii, G.** Uniaxial crown block with a hoisting capacity of 75 tons. p. 5.  
**Vardiev, V.** AVB-3-100 drilling rig. p. 6.  
**Vardiev, V.** AVB-5 drilling rig. p. 7.  
**Tereschenko, A.** AVB-400 rotary drilling rig. p. 8.  
**Vardiev, V.** New TsA-1. 1/150 cementing apparatus. p. 8.

**PROBLEMY SOVREMENNOI METALLURGII; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF CONTEMPORARY METALLURGY; Translations and Surveys of Foreign Periodical Literature].** Published by Izd-vo inostrannoi literatury [Publishing House of Foreign Literature], Moscow, vol. 5, no. 2(26), 1956.

**TORFIANAI PROMYSHLENNOST' [PEAT INDUSTRY].** Organ of Ministerstva elektrostani SSSR [Ministry of Electric Power Stations of the U.S.S.R.], Moscow, vol. 32, no. 8, 1956.

Table of contents translated:  
**Kiselev, V. N.** Increasing the level of mechanical preparation of bogs for peat winning. p. 1.  
**Briantsev, A. V., Kontsevol, N. S.** Intermining layers of peat on milled peat fields. p. 4.  
**Shabrov, G. I.** Deep drainage and water regime of extensive peat deposits. p. 5.  
**Olenin, A. S.** Role of prospecting in the industrial evaluation of peat deposits. p. 6.  
**Belokopytov, I. E., Beresnevich, V. V.** Peat drills developed by the State Peat Inspection Office. p. 9.  
**Burlakov, V. E.** Method for hydraulic calculation of parabolic channels. p. 11.



- Vlasov, V.P. Shrinkage of peat during drying. p. 13.  
 Ostannin, S.N. Biological processes in peat during spontaneous heating. p. 15.  
 Vakhlin, B.M. Using a topographic equation to determine mineral deposits. p. 17.  
 Kostukov, S.P. Organizing continuous subassembly repair of tractors. p. 19.  
 Kozhevnikov, B.T. High-strength cast iron as a substitute for steel for cast parts of pest machines. p. 21.  
 Shteinbok, G.D. New passenger car. p. 23.  
 Dobrovolskiy, V.V. Phosphate inclusions in peat bogs. p. 23.  
 Winning and utilization of peat in other countries. p. 24.  
 Academician Vladimir Nikolaevich Sukachev. p. 27.  
 Exchange of experience. p. 28.  
 Brief news. p. 29.  
 In memory of Kuz'ma Aleksandrovich Smirnov. p. 30.  
 Results of all-Union competition in the peat industry under the Ministry of Electric Power Stations. p. 30.  
 Contents of "Torfianaya promyshlennost'" in 1955. p. 31.  
 Bibliography on peat. p. 32.
- UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of the Coal Industry of the U.S.S.R.], Moscow, vol. 31, no. 1(358), Jan. 1956.  
 Table of contents translated  
 Urgent tasks for coal miners in 1956 p. 1.  
 Ostrovskiy, S.B. Increased rates of development mining in the Donets Basin is a most important task. p. 4.  
 Lomov, G.A. Opening up and development for sloping thin, sloping, gas-bearing seams in the Donets Basin. p. 9.  
 Pavel'skiy, I.V. Determining the length of the slope area and that of the panel strike in mining sloping Karaganda Basin seams. p. 12.  
 Blaler, I.A. Calculation of mine timbering for a vertical mine shaft with circular cross section. p. 14.  
 Fidelev, A.S., Chernysheenko, O.A. Determining open pit limits in a combined mining system. p. 16.  
 Tenenbaum, M.M., Nekhoroshev, V.M. One of the reasons for mining machinery breakdown. p. 19.  
 Grinshpun, L.V. Technical requirements for the equipment used in automatized processes. p. 22.  
 Parovishnik, N.A., Zalevskiy, M.A. Automatization of main ventilating installations. p. 24.  
 Klimentko, V.V. Starting short circuited induction drive motors by changing the connections of parallel stator windings. p. 26.  
 Moster, I.M. Protection of mine induction motors from single phase operation. p. 28.  
 Naidenko, I.S. Improving the protective circuit for mine hoisting machines. p. 29.  
 Prilepskiy, K.N. Work practices in improving labor protection at the Rostov Coal Mine Combine. p. 32.  
 Klassen, V.I., Berger, G.S. Determining the better concentrate recovery in the cells of the coal floatation machine. p. 33.  
 Demin, N.A. Some remarks concerning the curricula in schools of mining. p. 38.  
 Aver'yanov, I.P. Device for catching and removing unwashable impurities from slurry (hydraulic stone remover). p. 39.  
 Feoktistov, G.P. Readers' response to B.N. Litvinova's, A.V. Ivanova's, and L.I.A. Grigor'eva's article "Planing machines constitute one of the trends in the mechanization of sloping." p. 40.  
 Proskurin, V.V., Gusev, I.P. Readers' response to K.F. Sapitaki's and L.V. Zemlianski's article "Effect of the length of a cutter-loader mined seam on labor productivity in the extraction of certain sloping seams less than 0.8 m. thick." p. 41.  
 Sudoplatov, A.P. Coal mining in the United States. p. 41.  
 Conference in Stalino on the problem of controlling sudden coal and gas ejection. p. 45.  
 Malevich, N.A., Fedotov, A.V. K. Buchnev's book "The parameters of boring and blasting operations in the practice of progressive miners." p. 47.  
 New books and articles on mining. p. 48.

ZAVODSKAYA LABORATORIA [THE FACTORY LABORATORY]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.], Moscow, vol. 21, no. 12, 1955.  
 Table of contents translated:  
 Butomo, D.G., Lavrent'ev, V.I. Laboratory of the

- "Krasnyi vyborzhets" Plant. p. 1403.  
 Iatsimirskiy, K.B. Kinetic methods in quantitative analysis. p. 1410.  
 Alimarin, I.P., Medvedeva, A.M. Using ion-exchange chromatography to determine molybdenum in steels and ores. p. 1416.  
 Korenman, I.M., Zorin, E.I. Radiometric determination of potassium. p. 1419.  
 Kuznetsov, V.I., Golubtsova, R.B. Colorimetric determination of aluminum using the "arsenazo" reagent. p. 1422.  
 Lenskaya, V.N., Garanina, M.F. Effect of the nature of active groups on the exchanging capacity of ion-exchanging substances. p. 1423.  
 Popov, M.A. Coprecipitation of lead with barium in the presence of excessive sulfuric acid. p. 1430.  
 Aleksandrov, G.P., Shuter, I.A.N. Volumetric determination of potassium sulfate in natural potassium salts. p. 1432.  
 Gluzman, L.D., Melamed, R.I., Khinkis, D.S. Rapid determination of nitrogen in crude anthracene and its derivatives. p. 1433.  
 Volynskiy, N.P., Chudakova, I.K. Double combustion method for the quantitative determination of sulfur in organic compounds. p. 1435.  
 Natanson, E.M., Shokol, A.A., Rabinovich, A.S. Analysis of the system sulfuric chloride-chloro-sulfonic acid - sulfuric anhydride. p. 1439.  
 Engalychev, I.M., Bekker, N.M. Determination of phosphorus in ferrophosphorus. p. 1443.  
 Development of apparatus for automatic titration. p. 1444.  
 Kondrasheva, L.D., Podmoshenskii, I.V., Prokof'ev, V.K. Photoelectric methods in emission spectroscopy. p. 1446.  
 Fuks, G.I. Investigating the mechanical properties of liquid films in the space between solids. p. 1455.  
 Cherkov, D.A. Determining the viscosity of blast-furnace slag and rocks. p. 1461.  
 Amelin, A.G., Beliakov, M.I. Determining the dispersion of liquid aerosols. p. 1463.  
 Erokhin, A.A. Evaluation of the fluidity of the weld pool. p. 1466.  
 Khimchenko, N.V., Prikhod'ko, V.N. Ultrasonic control of the size of graphite inclusions in gray cast iron. p. 1468.  
 Menshaikov, G.S., Rozmanova, Z.E. Luminescence method of determining the degree of oxidation of coals. p. 1471.  
 Shchigolev, P.V. Combined volumetric and gravimetric method for determining the thickness of oxide films on electrolytically polished aluminum. p. 1474.  
 Striganov, A.R. Intensity ratio of two isotopic lines in relation to the relative concentration of isotopes. p. 1476.  
 Shikhov, V.N. Introduction of radioactive phosphorus isotopes into metal and slag. p. 1482.  
 Pustovalov, V.V. Investigation of porous refractory materials with the aid of an electron microscope. p. 1483.  
 Nikol'skiy, A.P. Measuring the moisture content of gases by means of electrolytic hygrometers. p. 1485.  
 Volokhvianskaya, E.S., Shchapov, N.P. New foreign methods of evaluating the susceptibility of structural steels to brittle fracture. p. 1487.  
 Surikova, E.E., Savitskiy, F.S. Method of unbalanced volumetric compression of tempered steels. p. 1498.  
 Fel'dman, L.M., Baiter, M.A. Investigation of the wear of carburized steel used in gear manufacture. p. 1501.  
 Lazarenko, S.P. Improved design of the IM-12A testing machine. p. 1504.  
 Kubaev, V.A. Attachment for the IM-12A for the purpose of short tests at elevated temperatures of metals for tension and bending. p. 1506.  
 Kuznetsov, V.A., Chmutov, K.V. Integrating attachment for recording devices. p. 1508.  
 Priyanshnikov, S.S. Prevent excessive analyses in iron and steel industry plants. p. 1510.  
 Shumanenkov, I.V. Stepping up laboratory work on the estimation of deposits of useful minerals. p. 1512.  
 Issuance of time norms for spectrum analysis and correction factors for the large number of tests in chemical analysis. p. 1513.  
 Senlavin, M.M. "Chromatographic analysis." F.M. Shemlakin, E.S. Mitselovskiy, D.V. Romanov. p. 1514.  
 Aleksandr Pavlovich Vinogradov. p. 1516.  
 Subject index to articles published in "Zavodskaya laboratoria" in 1955. p. 1518.

## 17. MILITARY &amp; NAVAL SCIENCES

## a) MILITARY SCIENCE

NASHI VESTI, OUR NEWS. Published by Upravlenie Soluzhby chinov Russkogo korpusa [Administration of the Association of Former Members of the Russian Corps], New York, N.Y., nos. 103(3340)-104(2241), May-June 1956.

PEREKLIKHKA [ROLL CALL]. Organ of Otdel Obshchestva Gallipolitsv v S.A.S. Shikh [Section of the Gallipoli Society in the U.S.A.], New York, vol. 6, no. 53, June 1955.

## b) NAVAL SCIENCE

BLOKNOT AGITATORA VODNOGO TRANSPORTA [THE WATER TRANSPORTATION AGITATOR'S NOTEBOOK]. Issued by Politicheskoe upravlenie Ministerstva morskogo flota SSSR [Political Administration of the Ministry of the Maritime Fleet of the U.S.S.R.], Moscow, no. 3(43), Feb. 1956.

Table of contents translated:  
 Korsakov, E. National economic significance of water transportation in the U.S.S.R. p. 1.  
 Filippov, I. A document of great international significance. p. 10.  
 Minaev, I. Successful agitation. p. 19.  
 Gekhtsburg, E. Aspects of planning water transportation. p. 27.  
 Guliayev, P. Peace adherents strive to relax international tension. p. 37.  
 Remarkable results; figures and facts. p. 45.  
 Who can get a higher education in capitalist countries, figures and facts. p. 47.  
 Golubev, V. In the village of Mirnyy. p. 3 of cover.

No. 4(44), Feb. 1956.

Table of contents translated:  
 The 20th Congress of the Communist Party of the Soviet Union is an important stage in the struggle for communism. p. 1.  
 Ermolaeva, R. Ardent revolutionary leader; on the 70th anniversary of S.M. Kirov's birth. p. 10.  
 Shmelev, A. Preparations are underway for the athletic meet of the peoples of the U.S.S.R. p. 17.  
 Boldin, P. How I prepare for talks. p. 24.  
 Kassirov, V. Towing trains of barges with larger cargoes. p. 32.  
 Sudan, p. 37.  
 Suggested topics and literature for talks in March, 1956. p. 46.

No. 7 (47), Apr. 1956.

Table of contents translated:  
 Shashkov, Z. The most important tasks in navigation for river transport workers in 1956. p. 1.  
 Danilov, P. The role of government loans in the national economy of the U.S.S.R. p. 12.  
 Chapkovich, S. Agitators in the Arctic regions. p. 18.  
 Lushchevskiy, V. Outstanding machinist. p. 24.  
 Mikheev, V. People's China on the way to socialist industrialization. p. 30.  
 Development of Soviet press, radio, and television; figures and facts. p. 40.  
 Suggested topics and literature for talks in May, 1956. p. 43.  
 New books. p. 47.

MORSKAYA ZAPISKI, THE NAVAL RECORDS. Issued by Obshchestvo ofitserov rossiyskogo imperatorskogo flota v Amerike [Association of Russian Imperial Naval officers in America, Inc.], New York, N.Y., vol. 14, no. 1(41), April 1956.



# PART C

## List of Periodicals and Abbreviations Used

<b>Agitator bloknoti</b> (6)	Agitator bloknoti [The Agitator's Notebook]. In Uzbek.	<b>Isal. i mat. Inst.</b> po izuch. SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Issledovaniia i materialy [Institute for the Study of the U.S.S.R. Investigations and Materials]
<b>Arkhit. i stroi.</b> Mosk. (10b)	Arkhit. i stroitel'stvo Moskvy [Architecture and Construction in Moscow]	<b>I Unost'</b> (11b)	I Unost' [Youth]
<b>Arkhit. nas.</b> (10b)	Arkhit. i stroitel'stvo Moskvy [Architecture and Construction in Moscow]	<b>Izv. AN Azerb. SSR</b> (1a)	Akademii nauk Azerbaidzhanskoi SSR, Baku. Izvestiia [Academy of Sciences of the Azerbaijan S.S.R. Bulletin]
<b>Avi. dor.</b> (16d)	Avtomobil'nye dorogi [Highways]	<b>Izv. AN Kazakh. SSR. Ser. biol.</b> (13c)	Akademii nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Serii biologicheskaiia [Academy of Sciences of the Kazakh S.S.R. Bulletin. Biological Series]
<b>Belarus'</b> (1b)	Belarus' [White Russia]. In White Russian.	<b>Izv. AN Kazakh. SSR. Ser. energ.</b> (16g)	Akademii nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Serii energicheskaiia [Academy of Sciences of the Kazakh S.S.R. Bulletin. Power Series]
<b>Bet. i zhel. - bet.</b> (18d)	Beton i zhelezobeton [Concrete and Reinforced Concrete]	<b>Izv. AN Kazakh SSR. Ser. khim.</b> (13d)	Akademii nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Serii khimicheskaiia [Academy of Sciences of the Kazakh S.S.R. Bulletin. Chemical Series]
<b>Biarezka</b> (1b)	Biarezka [The Little Birch]. In White Russian.	<b>Izv. AN SSSR. Otd. khim. nauk</b> (13d)	Akademii nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
<b>Bibliotekar'</b> (2b)	Bibliotekar' [The Librarian]	<b>Izv. AN SSSR. Ser. fiz.</b> (13f)	Akademii nauk SSSR. Izvestiia. Serii fizicheskaiia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
<b>Blul. MOIP. Otd. biol.</b> (13c)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]	<b>Izv. AN SSSR. Ser. mat.</b> (13e)	Akademii nauk SSSR. Izvestiia. Serii matematicheskaiia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series]
<b>Blul. MOIP. Otd. geol.</b> (12c)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]	<b>Izv. Inst. gidrol. i gidr. AN URSS</b> (16d)	Akademii nauk URSS. Kiev. Institut gidrologii i gidrokhimii. Izvestiia [Academy of Sciences of the Ukrainian S.S.R. Institute of Hydrology and Hydraulic Engineering. Bulletin]
<b>Blul. Ruk. otd. Push. doma</b> (11b)	Akademii nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Russian Literature (Formerly "Pushkin House"), Manuscript Division. Bulletins]	<b>Kartofel' i ovo-shchi</b> (16d)	Sel'so; obmen opytom v sel'skom khoziaistve. Serii Kartofel' i ovoshchi [Sel'so; Exchange of Experience in Agriculture. Series on the Potato and Vegetables]
<b>Blul. stroi. tekhn.</b> (16d)	Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]	<b>Kaz. zhizn'</b> (6e)	Kazach'ia zhizn' [Cossack Life]
<b>Blok. agit.</b> (6)	Bloknot agitatora [The Agitator's Notebook]	<b>Khim. redk. elem.</b> (13d)	Akademii nauk SSSR. Institut obshchei i neorganicheskoi khimii. Khimiiia redkikh elementov [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Chemistry of Rare Elements]
<b>Blok. agit. [Rosl.]</b> (6)	Bloknot agitatora [The Agitator's Notebook] For Rostov Province.	<b>Khol. tekhn.</b> (16c)	Kholodil'naia tekhnika [Refrigeration Engineering]
<b>Blok. agit. [Ukr.]</b> (6)	Bloknot agitatora [The Agitator's Notebook]. For the Ukraine.	<b>Kitai</b> (1b)	Kitai [China]
<b>Blok. agit. vod. transp.</b> (17b)	Bloknot agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]	<b>Klub</b> (6e)	Klub [The Club]
<b>Bogoslovskii sbornik</b> (3b)	Bogoslovskii sbornik [Theological Miscellany]	<b>Knizhnaia letopis'</b> (2a)	Knizhnaia letopis' [Book Chronicle]
<b>Bot. zhur.</b> (13c)	Botanicheskii zhurnal [Botanical Journal]	<b>Kolkh. proizv.</b> (16a)	Kolkhoznoe proizvodstvo [Collective Farm Production]
<b>Chasovoi</b> (6)	Chasovoi [The Sentry]	<b>Koll. zhur.</b> (13d)	Kolloidnyi zhurnal [Colloid Journal]
<b>Dal'. Vost.</b> (11b)	Dal'nii Vostok [Far East]	<b>Koloradskii zhuk i mery bor'by s nim</b> (16d)	Koloradskii zhuk i mery bor'by s nim [The Colorado Beetle and Measures for its Control]
<b>Den. i kred.</b> (6c)	Den'gi i kredit [Money and Credit]	<b>Kom. Bel.</b> (6)	Komunist Belarusi [Communist of White Russia]. In White Russian.
<b>Dokl. AN Arm. SSR</b> (13a)	Akademii nauk Armianskoi SSR, Erivan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]	<b>Kom. Ukr.</b> (6)	Komunist Ukrainy [Communist of the Ukraine]. In Ukrainian.
<b>Dokl. AN SSSR</b> (13a)	Akademii nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]	<b>Komm. Bel.</b> (6)	Komunist Belorussii [Communist of White Russia]
<b>Dokl. Akad. sel'khoz.</b> (15a)	Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I. V. Lenina. Doklady [All-Union Lenin Academy of Agricultural Sciences. Reports]	<b>Komm. Kazakh.</b> (6)	Komunist Kazakhstana [Communist of Kazakhstan]
<b>Druzh. nar.</b> (11b)	Druzhba narodov [Friendship of Peoples]	<b>Kommunist</b> (6)	Kommunist [Communist]
<b>Dukhovnoe probuzhdenie</b> (3b)	Dukhovnoe probuzhdenie [Spiritual Awakening]	<b>Kovcheh</b> (3b)	Kovcheh [The Ark]. In Ukrainian.
<b>Elek. sta.</b> (16e)	Elektricheskie stantsii [Electric Power Stations]	<b>Krai. soob. Inst. etn.</b> (12a)	Akademii nauk SSSR. Institut etnografi. Kraikie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports]
<b>Energetik</b> (16e)	Energetik [Electric Power Technician]	<b>Krai. soob. Inst. slav.</b> (4a)	Akademii nauk SSSR. Institut slavianovedeniia. Kraikie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports]
<b>Ezhebl Bashkortostan</b> (11b)	Ezhebl Bashkortostan [Literary Bashkiria]. In Bashkir.	<b>Krai. soob. Inst. vost.</b> (4a)	Akademii nauk SSSR. Institut vostokovedeniia. Kraikie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports]
<b>Fel'd. i akush.</b> (14g)	Fel'dsher i akusherka [Feldsher and Midwife]	<b>Krest'ianka</b> (15a)	Krest'ianka [The Peasant Woman]
<b>Fiz. met. i metallov.</b> (16h)	Fizika metallov i metallovedenie [The Physics of Metals and Physical Metallurgy]	<b>Krokodil</b> (1b)	Krokodil [Crocodile]
<b>Fizk. i sport</b> (8b)	Fizkul'tura i sport [Physical Education and Sports]		
<b>Gidrokhim. mat.</b> (13d)	Gidrokhimicheskie materialy [Materials on Hydrochemistry]		
<b>Gidroliz. i lesokhim. prom.</b> (16c)	Gidroliznaia i lesokhimicheskaiia promyshlennost' [Hydrolysis and Wood Chemistry Industry]		
<b>Gig. i san.</b> (14g)	Gigiena i sanitariia [Hygiene and Sanitation]		
<b>Gor. zhur.</b> (18h)	Gornyi zhurnal [Mining Journal]		



Kryl. rod. (16b)	Kryl'ia rodiny [Wings of the Motherland]	Pereklichka (17a)	Pereklichka [Roll Call]
Kul't. -pros. rab. (8a)	Kul'turno-prosvetitel'naya rabota [Cultural and Educational Work]	Perets' (1b)	Perets' [Pepper] In Ukrainian.
Kyiv (1b)	Kyiv [Kiev]	Pionerita (1b)	Pionerita [Pioneers] In Ukrainian.
Leg. atl. (8b)	Legkaya atletika [Track and Field Athletics]	Poligraficheskoe proizvodstvo za rubezhom (2c)	Poligraficheskoe proizvodstvo za rubezhom [The Printing Industry Abroad]
Letopis' gazetnykh statei (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]	Polymia (11b)	Polymia [Flame]. In White Russian
Letopis' izobrazitel'nogo iskusstva (10a)	Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]	Prav. Rus' (3b)	Pravoslavnaia Rus' [Orthodox Russia]
Letopis' muzykal'noi literatury (9b)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature]	Prav. ukr. (3b)	Pravoslavnyi ukrainets' [The Orthodox Ukrainian]. In Ukrainian
Letopis' zhurnal'nykh statei (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]	Prep. ist. v shkole (4a)	Prepodavanie istorii v shkole [Teaching History in Schools]
Likars'kyi visnyk (14a)	Likars'kyi visnyk [Medical Journal]. In Ukrainian.	Priroda (13a)	Priroda [Nature]
Literaturnaia Bashkiriia	see Ežebii Bashkortostan	Problemy sovremennoi metallurgii (16h)	Problemy sovremennoi metallurgii; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Translations and Surveys of Foreign Periodical Literature]
Mat. VSEGEI (12c)	Leningrad Vsesoiuznyi geologicheskii institut Materialy [All-Union Geological Institute, Materials]	Prom koop. (16f)	Promyslovaia kooperatsiia [Producers' Cooperation]
Mat. v shkole (13a)	Matematika v shkole [Mathematics in Schools]	Publ. Kiev. astron. obser. (13b)	Kiev. Universitet. Astronomichna observatoriia. Publikatsii [University. Astronomical Observatory. Publications]
Mekhanika (16g)	Mekhanika, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Mechanics; Translations and Surveys of Foreign Periodical Literature]	Rab i sial. (5d)	Rabotnitsa i sialanka [The Woman Worker and the Peasant Woman]. In White Russian.
Mezhdunar. zhizn' (8)	Mezhdunarodnaya zhizn' [International Life]	Rabotnitsa (5d)	Rabotnitsa [The Woman Worker]
Mikrobiologiya (13c)	Mikrobiologiya [Microbiology]	Rad. zhin. (5e)	Radnaya zhinka [Soviet Woman]. In Ukrainian.
Mol. kolkh. (15a)	Molodot kolhoznik [The Young Collective Farmer]	Radio (18e)	Radio [Radio]
Mol. mira (6)	Molodezh' mira [World Youth]	Rats. i izobr. predl. v stroi. (16d)	Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve [Proposed Efficiency Measures and Inventions in Construction Works]
Moloch. prom. (15b)	Molochnaia promyshlennost' [Dairy Industry]	Ref. nauch. rab. VNIIP (16c)	Vsesoiuznyi nauchno-issledovatel'skii institut konservnoi promyshlennosti. Referaty nauchnykh rabot [All-Union Scientific Research Institute of the Canning Industry. Abstracts of Scientific Works]
Molochnaia ferma (15b)	Sel'sko; obmen opytom v sel'skom khoziaistve. Seriya Molochnaia ferma [Sel'sko, Exchange of Experience in Agriculture. Series on the Dairy Farm]	Referativnyi zhurnal: Biologiya (13c)	Referativnyi zhurnal: Biologiya [Journal of Abstracts: Biology]
Mor. zap. (17b)	Morskii zapiski [The Naval Records]	Referativnyi zhurnal: Mekhanika (13d)	Referativnyi zhurnal: Mekhanika [Journal of Abstracts: Mechanics]
Mosk. prop. (8)	Moskovskii propagandist [Moscow Propagandist]	Rod. dall (1b)	Rodnye dall [Beloved Vistas]
Muk. -elev. prom. (16f)	Mukomol'no-elevatornaya promyshlennost' [Flour Milling and Grain Storage]	Rus. -am. prav. vest. (3b)	Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
Murzilka (1b)	Murzilka [Tiny Tot]	Rus. put' (8)	Russkii put' [Russian Way]
Na rub. (11b)	Na rubezhe [At the Frontier]	Rus. v Avstral. (1b)	Russkii v Avstralii [The Russian in Australia]
Nar. Kit. (8)	Narodnyi Kitai [People's China]	Sbor. nauch. trud. inst. sots. sel'khoz. AN BSSR (16a)	Akademii nauk BSSR, Minsk. Institut sotsialistychnoi sel'skoi haspadarki. Sbornik nauchnykh trudov [Academy of Sciences of the White Russian S. S. R. Institute of Socialist Agriculture. Collection of Scientific Works]
Nar. obr. (8a)	Narodnoe obrazovanie [Public Education]	Sbor. stud. rab. SAGU (1a)	Tashkent. Universitet. Sbornik studentcheskikh rabot Sredneaziat'skogo gosudarstvennogo universiteta [University. Collected Student Papers of the Central Asia State University]
Nar. z ist. tekhn. (16a)	Akademii nauk URSS, Kiev. Komissiya za istorii tekhniki. Narysy z istorii tekhniki [Academy of Sciences of the Ukrainian S. S. R. Commission on the History of Technology. Outline of the History of Technology]	Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR (5b)	Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR [Collection of Regulations Governing Railroad Transportation and Rates in the U. S. S. R.]
Nashi vesti (17a)	Nashi vesti [Our News]	Sel'skoe khoziaistvo za rubezhom (15a)	Sel'skoe khoziaistvo za rubezhom; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Agriculture Abroad; Translations and Surveys of Foreign Periodical Literature]
Nauch. trudy Inst. ent. i fit. (13c)	Akademii nauk URSS, Kiev. Institut entomologii i fitopatologii. Nauchnye trudy [Academy of Sciences of the Ukrainian S. S. R. Institute of Entomology and Phytopatology. Studies]	Shar'k iulduzi (11b)	Shar'k iulduzi [Star of the East] In Uzbek
Nauchnoe soobshchenie Tsentral'nogo nauchno-issledovatel'skogo instituta promyshlennykh sooruzhenii (16d)	Moscow. Tsentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. Nauchnoe soobshchenie [Central Scientific Research Institute of Industrial Construction. Scientific Reports]	Smena (5e)	Smena [The Young Generation]
Nauka i zhizn' (13a)	Nauka i zhizn' [Science and Life]	Soglasie (1b)	Soglasie [Concord]
Neva (11b)	Neva	Soob. AN Gruz. SSR (1a)	Akademii nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S. S. R. Reports; Russian language edition]
Nov. knigi za rubezhom (2a)	Novye knigi za rubezhom [New Books Abroad]	Soob. Byur. obser. (13b)	Byurakan. Observatoriia. Soobshcheniia [Byurakan. Observatory. Reports]
Nov. nef. tekhn. Bur. (16h)	Novosti neftegnoi tekhniki; Burenie [Petroleum Engineering News; Drilling]	Soob. GAISH (13b)	Moscow. Universitet. Gosudarstvennyi astronomicheskii institut. Soobshcheniia [University. State Astronomical Institute. Reports]
Nov. torg. tekhn. (5a)	Novosti torgovoi tekhniki; prilozhenie k zhurnalu "Sovetskaya torgovlia" [News of Trade Technology; supplement to the periodical "Soviet Commerce"]	Sots. kul't. (1b)	Sotsialisticheskaya kul'tura [Socialist Culture]. In Ukrainian.
Nov. vrem. (8)	Novoe vremia [New Times]	Sots. sel'khoz. (15a)	Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
Novyi svit (5e)	Novyi svit [The New World]. In Ukrainian.	Sov. arkhit. (10b)	Sovetskaya arkhitektura [Soviet Architecture]
Oborona (8)	Oborona [Defense]. In Ukrainian.	Sov. pech. (11b)	Sovetskaya pechat' [Soviet Press]
Odnadtsataya shakhmatnaya olimpiada (8b)	Odnadtsataya shakhmatnaya olimpiada [Eleventh Chess Olympiad]	Sov. profsoiuzy (5d)	Sovetskie profsoiuzy [Soviet Trade Unions]
Oktiabr' (11b)	Oktiabr' [October]	Sov. Soluz (1b)	Sovetskii Soluz [Soviet Union]
Oktombr' (11b)	Oktombr' [October]. In Moldavian.	Sov. torg. (5a)	Sovetskaya torgovlia [Soviet Commerce]
Opr. po faune (13c)	Opredeiteli po faune SSSR [Guides to the Fauna of the U. S. S. R.]	Sov. vostokoved. (4a)	Sovetskoe vostokovedenie [Soviet Oriental Studies]
Part. zhizn' (8)	Partiinalna zhizn' [Party Life]	Sovetskie knigi (2a)	Sovetskie knigi (novinki); katalog dlia zakazov [Soviet Books (New Publications); Order Catalog]
Partiakan klank (6)	Partiakan klank [Party Life]. In Armenian.		
Pchelovodstvo (15b)	Pchelovodstvo [Apiculture]		



Sovetskie novye knigi (2a)	Sovetskie novye knigi [New Soviet Books]	Uch. zap. Inst. slav. (4a)	Akademii nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Studies]
Sovetskoe meditsinskoe referativnoe obozrenie: Kurortologiya, kurortoterapiia, fizioterapiia (14e)	Sovetskoe meditsinskoe referativnoe obozrenie: Kurortologiya, kurortoterapiia, fizioterapiia [Abstracts of Soviet Medical Literature. Study and Practice of Health Resort and Physical Therapy]	Uch. zap. Inst. vost. (4a)	Akademii nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Studies]
Sovetskoe meditsinskoe referativnoe obozrenie: Nevropatologiya i psikiatriia (14c)	Sovetskoe meditsinskoe referativnoe obozrenie. Nevropatologiya i psikiatriia [Abstracts of Soviet Medical Literature. Neuropathology and Psychiatry]	Ugol' (16h)	Ugol' [Coal]
Sp. igry (8b)	Sportivnye igry [Athletic Games]	Ukr. prav. slovo (3b)	Ukrains'ke pravoslavne slovo [Ukrainian Orthodox Word]. In Ukrainian.
Spiski novykh poslupevni Biblioteki Instituta (2a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR Bibliotek - Biblioteka. Spiski novykh poslupevni [Institute for the Study of the U.S.S.R. Library. Accession Lists]	Ukraina (1b)	Ukraina [The Ukraine]. In Ukrainian.
Svar. proizv. (16f)	Svarochnoe proizvodstvo [Welding Practice]	Ukrains'ke hromads'ke slovo (1b)	Ukrains'ke hromads'ke slovo [Ukrainian Community Word]. In Ukrainian.
Svetotekhnika (16e)	Svetotekhnika [Illuminating Engineering]	Usp. khim. (13d)	Uspekhi khimii [Progress in Chemistry]
Svinovodcheskaya ferma (15b)	Sel'so; obmen opytom v sel'skom khoziaistve. Seriya Svinovodcheskaya ferma [Sel'so; Exchange of Experience in Agriculture. Series on the Swine Breeding Farm]	Usp. nauch. fot. (16c)	Uspekhi nauchnoi fotografii [Progress in Scientific Photography]
Svoboda (8)	Svoboda [Freedom]	Usp. sovr. biol. (13c)	Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
Tavan Atai (11b)	Tavan Atai [Native Volga]. In Chuvash.	Uzbekiston kommunisti (6)	Uzbekiston kommunisti [Communist of Uzbekistan]. In Uzbek.
Tekh. mol. (16a)	Tekhnika - molodezhi [Technology for Youth]	V zashch. mira (6)	V zashchitu mira [In Defense of Peace]
Tekhnicheskie i maslichnye kul'tury (15d)	Sel'so; obmen opytom v sel'skom khoziaistve. Seriya Tekhnicheskie i maslichnye kul'tury [Sel'so; Exchange of Experience in Agriculture. Series on Technical and Oilseed Crops]	Vechnoe (3b)	Vechnoe [The Eternal]
Tekst. prom. (16f)	Tekstil'naya promyshlennost' [Textile Industry]	Vedomosti Verkhov-nogo Soveta SSSR (6)	Russia (1923- U.S.S.R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Issued in the languages of all Union republics
Teor. i prak. fiz. kul't. (8b)	Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]	Vest. AN Kazakh. SSR (1a)	Akademii nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]
Tor. i prom. (16h)	Torflannaya promyshlennost' [Peat Industry]	Vest. Inst. po izuch. SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Vestnik [Institute for the Study of the U.S.S.R. Review]
Torgovlia za rubezhom; tekhniko-ekonomicheskaya informatsiya (5a)	Torgovlia za rubezhom; tekhniko-ekonomicheskaya informatsiya [Trade Abroad, Technical and Economic Information]	Vest. khir. (14h)	Vestnik khirurgii [Review of Surgery]
Trudy Geofiz. inst. (13f)	Akademii nauk SSSR. Geofizicheskii institut Trudy [Academy of Sciences of the U.S.S.R. Geophysical Institute Transactions]	Vest. Len. un. (1a)	Leningrad. Universitet. Vestnik [University. Review]
Trudy Gor.-geol. inst. (12c)	Akademii nauk SSSR. Ural'skii filial, Sverdlovsk. Gornogeologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch Mining-Geological Institute. Transactions]	Vest. mash. (16g)	Vestnik mashinostroeniia [Machine-Building Review]
Trudy Gosudarstvennogo istoricheskogo muzeia Armenii (4a)	Erivan. Gosudarstvennyi istoricheskii muzei Armenii. Trudy [State Historical Museum of Armenia. Transactions]. In Armenian.	Vest. Mosk. un. (1a)	Moscow. Universitet. Vestnik [University. Review]
Trudy Inst. etn. (12a)	Akademii nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]	Vest. rent. i rad. (14a)	Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]
Trudy Inst. fiziol. (13c)	Akademii nauk SSSR. Institut fiziologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physiology. Transactions]	Vest. Rus. stud. khrist. dvizh. (3b)	Russkoe studentcheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]
Trudy Inst. gen. (13c)	Akademii nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions]	Vest. stat. (5b)	Vestnik statistiki [Statistical Review]
Trudy Inst. geol. nauk (12c)	Akademii nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences Transactions]	Vest. ven. i derm. (14i)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
Trudy Inst. ist. est. i tekhn. (13a)	Akademii nauk SSSR. Institut istorii estestvoznaniia i tekhniki. Trudy [Academy of Sciences of the U.S.S.R. Institute of the History of Natural Sciences and Technology. Transactions]	Veterinariia (15b)	Veterinariia [Veterinary Medicine]
Trudy Inst. mel., vod. i bol. khoz. (15a)	Akademii nauk SSSR. Institut melioratsii, vodnoi i bolotnoi haspadarki. Trudy [Academy of Sciences of the White Russian S.S.R. Institute of Land Improvement, Water, and Swamps. Transactions]	Vil'nyi ukrains'kii robotnik (6d)	Vil'nyi ukrains'kii robotnik [The Free Ukrainian Worker]. In Ukrainian.
Trudy Kom. chetv. per. (12c)	Akademii nauk SSSR. Komissiya po izucheniiu chetvertichnogo perioda. Trudy [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Transactions]	Vin. SSSR (15d)	Vinofello i vinogradarstvo SSSR [Viticulture and Wine Making in the U.S.S.R.]
[Trudy] MYTU (16a)	Moscow. Moskovskoe vysshee tekhnicheskoe uchilishche. (Trudy) [Moscow Technical College. (Transactions)]	Vit. res. i ikh isp. (14f)	Akademii nauk SSSR. Institut biokhimei. Vitaminy resursy i ikh ispol'zovanie [Academy of Sciences of the U.S.S.R. Institute of Biochemistry. Vitamin Resources and Their Utilization]
[Trudy] NAMI (16g)	Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy] [State Scientific Research Institute of Automotive Engineering. (Transactions)]	Vitchezna (11b)	Vitchezna [Our Country]. In Ukrainian.
Trudy Pochv. inst. (15a)	Akademii nauk SSSR. Pochvennyi institut im. V. V. Dokuchaeva. Trudy [Academy of Sciences of the U.S.S.R. Dokuchaev Institute of Soils. Transactions]	Vokrug sveta (12b)	Vokrug sveta [Around the World]
Trudy SAGU (1a)	Tashkent. Universitet. Trudy Sredneaziatskogo gosudarstvennogo universiteta [University. Transactions of the Central Asia State University]	Vop. kosm. (13b)	Voprosy kosmogonii [Problems in Cosmogony]
Trudy TSNII MPS (16g)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zhelezнодорожного транспорта. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]	Vop. onk. (14a)	Voprosy onkologii [Problems of Oncology]
Trudy Ural. politekh. inst. (16a)	Sverdlovsk. Ural'skii politekhnicheskii institut. Trudy (Sbornik statei) [Ural Polytechnical Institute. Transactions (Collected Papers)]	Vop. pit. (13c)	Voprosy pitaniia [Problems of Nutrition]
Trudy Vost.-Sib. fil. AN SSSR (12c)	Akademii nauk SSSR. Vostochno-Sibirskii filial, Irkutsk. Trudy [Academy of Sciences of the U.S.S.R. East Siberian Branch. Transactions]	Vozhatyi (8a)	Vozhatyi [Pioneer Guide]
TSer. ved. (3b)	TSerkovnyia vedomosti Pravoslavnoi tserkvi v Germanii [Gazette of the Orthodox Church in Germany]	Vsem. prof. dvizh. (5d)	Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
TSir. Astron. obser. Khar. un. (13b)	Kharkov. Universitet. Observatoriia. TSirkuliar [University. Observatory. Circular]	Vsem. stud. nov. (8a)	Vsemirnye studentcheskie novosti [World Student News]
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		Zhur. nevr. i psikh. (14c)	Zhurnal nevropatologii i psikiatrii [Journal of Neuropathology and Psychiatry]
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580



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